



THE UNIVERSITY OF SOUTH CAROLINA

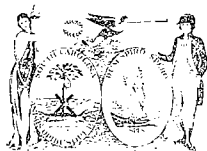
OMB Circular A-133 Reports

Year ended June 30, 2004

(With Independent Auditors' Reports Thereon)

EIN# 57-6001153

State of South Carolina



Office of the State Auditor

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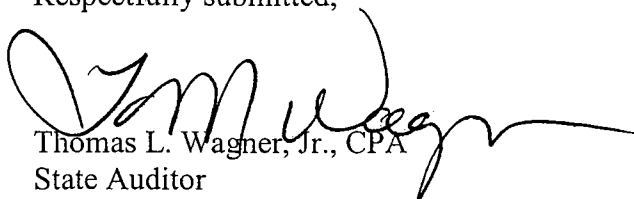
December 21, 2004

The Honorable Mark Sanford, Governor
and
Members of the Board of Trustees
University of South Carolina
Columbia, South Carolina

The report on internal control over financial reporting and on compliance and other matters based on an audit of basic financial statements, and the report on compliance with requirements applicable to each major program and on internal control over compliance of the University of South Carolina for the fiscal year ended June 30, 2004, were issued by KPMG, LLP, Certified Public Accountants, under contract with the South Carolina Office of State Auditor. These reports are an integral part of an audit performed in accordance with *Government Auditing Standards*, and should be read in conjunction with the basic financial statements of the University of South Carolina for the fiscal year ended June 30, 2004, issued by KPMG, LLP, Certified Public Accountants, dated October 1, 2004.

If you have any questions regarding this report, please let us know.

Respectfully submitted,


Thomas L. Wagner, Jr., CPA
State Auditor

TLWjr/cwc

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Schedule of Expenditures of Federal Awards

Year ended June 30, 2004

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Federal Award Expenditures:			
Research and Development Cluster:			
Central Intelligence Agency:			
Pass-through programs from:			
University of South Carolina Research:			
Modeling Efforts for the Advanced Alternate Power Source	00.000	2003H376000000	\$ 106,958
Total Central Intelligence Agency			106,958
National Reconnaissance Office:			
Pass-through programs from:			
University of South Carolina Research:			
Life Modeling of Li-Ion Cells	00.000	NRO00003C0122	234,074
Total National Reconnaissance Office			234,074
Not to be identified:			
Pass-through programs from:			
University of South Carolina Research:			
OmniSeer: Novel Information from Massive Data	00.000	SC2003H27570000	130,221
Total not to be identified			130,221
Institutional Partnership Program:			
Enhancing Sustainable Development Through Environmental			
Education and Research in the Philippines	00.000	HNE-A00-9700059	27,802
Total Institutional Partnership Program			27,802
United States Agency for International Development:			
Pass-through programs from:			
University of South Carolina Research:			
Oceanic Simulation Modeling Along the Meso-American			
Barrier Reef in the Western Caribbean and for the Entire	AID	080403	15,283
			15,283
US Department of Agriculture:			
A Viral Suppressor of Gene Silencing in Plants	10.206	01-35319-9848	9,166
Regulation of Metal Uptake in Plants	10.206	01-35100-010752	82,384
Response to Herpetofauna to Carolina Bay Restoration: The Effect			
of Vegetation Composition and Structure of Adjacent	10.652	SRS00CA11330134	2,955
Eastover Telemedicine Project	10.855	USDA	69,246
Biofilm and Chlorine Residual Characteristics	10.961	PO#43314815264	28
Natural Resources and Conservation Decision – Support System	10.999	69-4639-9-9002	759,092
Pass-through programs from:			
Clemson University:			
Long-Term Monitoring of Reptiles and Amphibians			
at the Savannah River Site	10.652	593755920720024	(751)
University of SC Research Foundation:			
Response of Herpetofauna to Carolina Bay Restoration	10.652	04CS11083601003	20,873
Understanding the Errors in Children's Dietary Recalls	10.999	433AEM280101	46,325
University of South Carolina Research:			
Field and Modeling Validation of Aircrafted Satellite-Based			
Soil Moisture Products	10.001	5812651029	3,383
USDA Pathogen Information System: Agent-Based			
infrastructure and Bayesian Analysis	10.001	5854382341	118,379
Francis Marion and Sumter National Forest GIS			
Digital Update	10.652	03PA11081209020	19,124
Total US Department of Agriculture			1,130,204

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Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
US Department of Commerce:			
Use of Diamondback Terrapin (<i>Malaclemys Terrapin</i>) as a Biological Indicator for Chemical Pollution of South Carolina	11.420	NA17OR1180	\$ 25,457
Pass-through programs from:			
Medical University of South Carolina:			
Population Genetic and Genomic Approaches to Assessing Coastal Environmental Health	11.999	WC133C02CN0033	46,407
South Carolina Department of Health and Environmental Control:			
Stormwater Monitoring – Supplement to USES	11.419	EM4622	11,962
North Inlet – Winyah Bay NERR	11.420	PO#362001	227
South Carolina Department of Natural Resources:			
A Proposed Harmful Algal Bloom Initiative for South Carolina: Assessing the Potential Environmental Impacts of Red	11.426	NA060A0675	18,608
A Proposed Harmful Algal Bloom Initiative for South Carolina	11.426	NA060A0675	251,271
South Carolina Sea Grant Consortium:			
Role of Groundwater in the Biogeochemical Cycles of Carbon, Nitrogen and Phosphorus in SC and GA Waters	11.417	NA960P0113	96
Remediation of Haloorganic Pollutants with <i>Spartina alterniflora</i>	11.417	SEA GRT RMT4	(365)
Succession of Tidal Freshwater Wetlands on the Cooper River, SC: Ecological Functions and Management Alternatives.	11.417	SEA GRT RER20	27,334
Molecular Genetics of Fish Populations	11.417	RFT1BNA87OU0566	46,179
Succession of Tidal Freshwater Wetlands on the Cooper River SC: Ecological Functions and Management Alternatives	11.417	RER20RANT	41,275
Remediation of Haloorganic Pollutants with <i>Spartina</i> <i>alterniflora</i>	11.417	SEA GRT/RMT4	50,065
Molecular Genetics of Fish Populations	11.417	SEA GRT/R/FT-1B	162,288
Succession of Tidal Freshwater Wetlands on the Cooper River SC: Ecological Functions and Management Alternatives	11.417	SEA GRT R/ER24	5,456
Consumption of Haloorganic Pollutants by <i>Spartina alterniflora</i>	11.417	SEA GRT/PM2K	3,319
A Novel Foraminiferal Based Method to Determine Sublethal Toxicological Risks of Metal Mixtures in Estuarine	11.417	SEA GRT	(3,925)
A Novel Foraminiferal-Based Method to Determine Sublethal Toxicological Risks of Metal Mixtures in Estuarine	11.417	SC SEA GRT	42,239
Hydrodynamic Framework of Long Bay, SC			
Measurements of Waves and Coastal Currents-Volgaris	11.417	SEA GRANT/RGF1F	3,032
Towards Quantifying Coastal Erosion in S.C.: Offshore Shoals as Sediment Sinks and Controls for Shoreline Change	11.417	RCP11	52,816
Groundwater-Derived Nitrogen and Phosphorus Inputs to the Satilla River Estuary: Impact on Coastal Ecosystem	11.417	SEA GRT/RER23	24,299
Towards Quantifying Coastal Erosion in SC: Ship Time & Marine Operations	11.417	SC SEA GRT	19,600
Implementation of a Nonpoint Source Education for Municipal Officials (NEMO) Program	11.417	EQ-0-466	(385)
Morphological and Molecular Characterization of the South Carolina "Red Tide" Dinoflagellate(s)	11.417	SC SEA GRT	15,089
Development of a Cross-Linked Copepod Life-Cycle and Molecular-Genetic Assay for Examining Exposure and Effects of	11.417	SEA GRT RER21	(8)
Marine Evolutionary Ecotoxicology-Using Genomics and Population Genetic Theory to Infer the Impact of			

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Year ended June 30, 2004

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Contaminants	11.417	SEA GRT RMTS	\$ 1,842
Effects of a Lipid-Regulating Drug on Estuarine Organisms	11.417	PM2U	1,365
Development of a Cross-Linked Copepod Life-Cycle and Molecular-Genetic Assay for Examining Exposure and Effects	11.417	SEA GRT R/ER-21	29,873
Marine Evolutionary Ecotoxicology-Using Genomics and Population Genetic Theory to Infer the Impact of Contaminants	11.417	SC SEA GRT/RMTS	20,266
Workshop on Remote Sensing of Intertidal Shellfish/Marsh Habitats	11.417	PM2Q	221
Graduate Fellowship for Paola Calle Delgado	11.417	SC SEA GRT	6,432
Expanding existing Surveillance Systems to Include Pfiesteria Other Harmful Algal Blooms and Marine Toxins	11.417	SEA GRT/V2C6	58,088
Control of Saltmarsh Cordgrass by Blue Crab Predation on Periwinkle Snails: An Immunological Gut Check	11.417	SEA GRT V374	5,937
The Effectiveness of Vegetative Buffers in Reducing Nonpoint Source Pollution in Stormwater Detention Ponds	11.417	SC SEA GRT	850
Implementation of a Nonpoint Source Education for Municipal Officials (NEMO) Program	11.417	SEA GRTEQ-0-466	685
Urbanization and Southeastern Estuarine System	11.420	SC SEA GRT	41,601
Urbanization and Southeastern Estuarine System	11.420	SC SEA GRT	14,273
USES-Urbanization and Southeastern Estuarine Systems	11.426	SC SEA GRT/V275	40,516
USES-Urbanization and Southeastern Estuarine Systems	11.426	SC SEA GRT	57,373
USES-Urbanization and Southeastern Estuarine Systems	11.426	SC SEA GRT/V275	30,874
USES-Urbanization and Southeastern Estuarine Systems	11.426	SC SEA GRT	66,403
Urbanization and Southeastern Estuarine Systems (USES)	11.426	SC SEA GRT	1,477
Urbanization and Southeastern Estuarine Systems (USES)	11.426	SC SEA GRT/V275	64,665
Origins and Spread of the Aspergillus-Gorgonian Coral Epizootic: Role of Climate and Environmental Facilitators	11.426	SC SEA GRT/V275	102,835
Urbanization and Southeastern Estuarine Systems (USES)	11.426	SC SEA GRT	8,882
Development of Climate Indices for Vectors of West Nile Virus	11.428	SCDNR	42,634
Complementing Traditional Ecotoxicological Approaches with GENOMICS in Sentinal Estuarine Species	11.472	SC SEA GRT/Q298	9,208
Land-Use Effects on Mobility, Bioavailability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal	11.478	RCOP7A GRT	20,840
Land-Use Effects on Mobility, Bioavailability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal	11.478	RCOP7A GRT	51,936
Tidal Exchange for Nutrients in Estuarine Wetlands of the South Atlantic Bight: Dynamics and Effects of Upland	11.478	RCOP7A GRT	16,507
Urbanization and Southeastern Estuarine System	11.478	SC SEA GRT	27,624
Urbanization and Southeastern Estuarine System	11.478	SC SEA GRT	15,592
Urbanization and Southeastern Estuarine System	11.478	SC SEA GRT	8,208
Development of a GIS-Based Database Management and Spatial Modeling Program	11.478	NA960P0114	36,811
Development of a GIS-Based Database Management and Spatial Modeling Program	11.478	RCOP7	10,855
Development of a GIS-Based Database Management and Spatial Modeling Program	11.478	RCOP7	23,235
Role of Groundwater in the Biogeochemical cycles of Carbon Nitrogen and Phosphorus in SC and GA Waters	11.478	RCOP7	25,226
Contaminant and Toxicology Research: A Hard Clam Bioassay and Microbiology	11.478	RCOP7	8,455
LUCES: Tidal Exchange of Nutrients in Estuarine Wetlands of the South Atlantic Bight: Seasonal Dynamics and Effects	11.478	SC SEA GRT V271	160

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LUCES: Role of Groundwater in (the Biogeochemical Cycle: of Carbon, Nitrogen and Phosphorus in SC and Ga Waters	11.478	SC SEA GRT V27E	\$ 25,398
LUCES: Contaminant and Toxicology Research – A Harc Clam Bioassy and Microbiology	11.478	SC SEA GRT V27N	48,065
LUCES: Land Use Effects on Mobility Bioavailability, and Toxicity of Common Urban Contaminants in Water/ Sediment	11.478	SC SEA GRT V27K	31,349
LUCES: Land Use Effects on Mobility Bioavailability, and Toxicity of Common Urban Contaminants in Water/ Sediment of Coastal Ecosystems	11.478	SC SEA GRT V27K	31,676
LUCES: Development of a GIS-Based Database Managemen and Spatial Modeling Program	11.478	SC SEA GRT V27J	27,150
LUCES: Development of a GIS-Based Database Managemen and Spatial Modeling Program	11.478	SC SEA GRT V27J	17,976
LUCES: Development of a GIS-Based Database Managemen and Spatial Modeling Program	11.478	SC SEA GRT V27J	27,086
Role of Groundwater in the Beogeochemical cycles of Carbon Nitrogen and Phosphorus in SC and GA Waters	11.478	RCOP7	519
LUCES: Role of Groundwater in the Biogeochemical Cycle: of Carbon, Nitrogen and Phosphorus in SC and Ga Waters	11.478	SC SEA GRT V27F	34,846
Urbanization and Southeastern Estuarine System	11.478	SEA GRT	47,927
Urbanization and Southeastern Estuarine System	11.478	SEA GRT	12,047
Urbanization and Southeastern Estuarine System	11.478	SEA GRT	15,019
Expanding the Rising Tide Project: Changing How Researchers, Educators, and StudentsWork Together	11.999	2003/002	70
University of Maryland: ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study	11.478	07-5234713734	25,737
University of SC Research Foundation: Utility of Melobenthos for Risk Assessment of Low Leve Crude Oil WSF's: Rapid Copepod-Based Approaches	11.419	USCRF/04-850	6,192
NERRS Remote Sensing Applications Assessment Project (RESAAP)	11.419	04-862	27,802
CICEET: Advanced Laser Fluorescence (ALF) Technology for Estuarine and Coastal Environmental Biomonitoring	11.419	04027	11
Continuing Support of the National Estuarine Research Reserve System Centralized Data Management Office	11.420	NA03NOS4200159	98,159
University of South Carolina Research: Use of Integrated Remote Sensing and Field Techniques for Assessing and Managing the Distribution of Invasive Plants	11.420	NA03NOS4200071	16,056
North Inlet – Winyah Bay NERR	11.420	NA170R2493	83,794
Aquatic Nuisance Species Task Force – Using the National Estuarine Research Reserve	11.420	NA170R2494	32,851
Continuing Support of the National Estaurine Research Reserve System Centralized Datsa Management Office	11.420	NA170R2506	156,231
Development of an Automated Mapping Technique for Monitoring and Managing Shellfish Resources	11.420	NA170Z2507	32,358
Regulation of Macrobenthos by Juvenile White Shrimp Litopenaeus setiferus, in Southeastern Salt Marshes	11.420	NA03NOS4200049	17,006
North Inlet-Winyah Bay National Estuarine Research Reserve	11.420	NA030NOS4200148	427,026
Decoupling the Effects of Mass Transfer, Water Motion and Temperature on Coral Reef Health	11.430	NA96RU0260	5
An Investigation of the Validity of the Stratified Flow Analogy for Suspended Sediments in Combined Wave and Current	11.430	1354	21,759
Integrating Climate Science and Water Management in North and South Carolina	11.431	NA03OAR4310142	18,347

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Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Decision Making and Long-Lead Climate Forecast: A Case Study in Community Water System Management	11.431	NA96GP0351	\$ 8,893
Integrating Climate Science and Water Management in North and South Carolina	11.431	NA030AR4310142	38,058
Odor Receptors and Olfaction in Sea Turtles	11.433	40ABNF101955	680
Odor Receptors and Olfaction in Sea Turtles	11.433	AB133002CN0095	65,924
CORMP 2003-2004: Particle Size Characterization of the Cape Fear Plume	11.460	513CORMPNUCWC	14,351
Carolina Coastal Ocean Observing and Predicting System (Caro-COOPS)	11.460	NA16RP2543	1,842,985
Benthic Ecosystem Characterization of the "Charleston Bump": An Integrated Approach to Exploring Invertebrate Coastal Ocean Macrozooplankton Distributions at Winyah Bay, SC: A Comparative Regional Study with CORMP UNC-	11.460	NA03OAR4600092	15,130
Ecological Models of Marsh Dieback Processes	11.460	513CORMP/UNCW	20,253
Long-Term Coastal Data and Metadata Rescue and Product Dissemination by USC's Baruch Institute	11.473	NA16OC1209	577
Coastal Nutrient, Water Quality, Toxic Algal Data and Metadata Dissemination by Baruch institute for Marine Biology and and Coastal Research	11.473	NA160C2651	36,985
Widespread Kryptoperidinium Blooms in South Carolina Estuaries: Impairing Detection, Understanding Why They Form, and Assessing Their Impact on Shelfish	11.473	NA03NOS4730032	38,860
Security and Assurance in BACnet Networks: Intrusion Detection and Availability Protection	11.478	NA160P2796	311,185
Primitive Plutonism in an Island Arc	11.609	60NANB3D1115	37,995
	11.999	USCRF/NURC	11,364
Total US Department of Commerce			<u>5,419,787</u>
US Department of Defense:			
Image Processing for Digital Terrain Elevation Data	12.300	N00014-00-10470	15,112
Compression of Large Data Sets with Geometry	12.300	N00014-03-10675	162,529
Development of Novel Process for Deposition of Nanostructured Ternary Alloys and Composites for Replacement of Cadmium Coatings	12.300	N00014-03-10028	16,990
Modeling the Effect of Climatic and Human Impacts on Marginal Sedimentation	12.300	N00014-02-10031	21,937
Modeling the Impact of Extreme Events on Margin Sedimentation	12.300	N00014-04-10168	6,842
A Centralized Laboratory for CD34+ and CD3+ Enumeration for a Clinical Trial of T-Cell Inactivation for Unrelated Donor	12.300	11623	512
Phase I Induction and Estrogen Metabolism in Women with and without Breast Cancer and in Response to a Dietary	12.420	DAMD179919279	6,728
Quasi-Prospective Study of Breast Cancer and Diet (Population - Based Study)	12.420	DAMD170010327	116,085
Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment?	12.420	DAMD170010659	1,634
Dietary Seaweed and Early Breast Cancer	12.420	DAMD179818207	11,202
Modulation of Responsiveness to Herceptin in Breast Cancer Cells by Alternatively-Spliced TGF-Alpha Variants Which	12.420	DAMD170010430	578
Archaeological Intensive Survey McEntire Air Guard Base	12.420	DAMD170220056	743
University of South Carolina CB Support: Basic Research in Materials and Techniques for Optical Computing Standoff	12.800	F33615-00-26059	326,924
Research Allocation in Dynamic Uncertain Domains	12.910	F30602-99-20513	1,177
New Catalysts for the Destruction of Chemical Warfare Agents	12.999	DAAD19-00-10557	39,330
Molecular Modeling of Electrocatalysis	12.999	DAAD19-00-10087	28
Computational Studies of Molecular Systems for Nanotechnology Materials	12.999	DAAD19-00-10154	379

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Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Proposal for Design and Testing of a Lightweight Flutter Resistant Structural Box Using Carbon Rod Packs	12.999	PO#PM0861000D	\$ 10,534
H.L. Huntley and Charleston Civil War Wrecks Inventory and Assessment	12.999	N63151-9B-40012	9,581
Pass-through programs from:			
Medical University of South Carolina:			
Carcinogen Penetration Enhancement in Respiratory Tract Tissue	12.999	CG35320342153CM	27,715
The Sphingosine Kinase 1/Sphingosine-1-phosphate Pathway as a New Target for Colon Cancer Chemoprevention	12.999	GC35320342153CM	2,921
Geographical Determinants of Prostate Cancer Progression in South Carolina	12.999	GC35320342153CM	12,003
Dietary Algae as a Modulator of Breast Cancer Metastases: An Exploratory Grant to Document Proof of Principle	12.999	GC35320342153CM	4,821
South Carolina Army National Guard:			
Cost and Effectiveness Analysis of AH-64A/UH-60L Onboard Vibrations Monitoring System	12.300	DAHA3803P0036	333,587
South Carolina Sea Grant Consortium:			
Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces	12.300	N00014-97-10024	(4,462)
University of South Carolina Research:			
Structural Monitoring with Piezoelectric Wafer Active Sensors	12.300	03S47033C1	84,713
University of Florida:			
Multiresolution Methods for Vision-Based Guidance, Navigation and Control	12.800	078AEG	121,700
University of South Carolina Research:			
Fort Jackson Center One	12.300	DABK21-03-C0021	36,594
Effects of Gravity on DNA Transactions in Mammalian Cells	12.300	NCC2-1374	144,033
Real-Time Measurements of Sediment Modification by Large Macrofauna	12.300	N00014-03-10352	81,135
Analysis and Numerical Algorithms for Data Processing and Fast Solution of PDEs	12.300	N00014-03-10051	135,002
Amplification of Weak Signals Using Weak Measurements and Quantum Computation	12.300	N00014-02-10906	12,863
Support for Critical Infrastructure Protection Center (CIPC)	12.300	N65236-04-P6022	56,068
Electrochemical Models for Development of Semi-Fuel Cell	12.300	N6660402C5843	(20,451)
Modeling Lithium-Ion Conducting	12.300	RSC02045	85,299
Development of Novel Process for Plating Nanostructured Ternary Alloys and Composites for Replacement of Cadmium	12.300	N00014-04-10227	18,616
Nanocell Approach to a Molecular Computer	12.300	SCRI R13526	109,616
Electron Transport through Single Molecules Using Scattering Treatment Combining Density Functional and Green	12.300	N00173-01-1G017	15,224
Silicon Carbide Growth Modeling, Material Processing and Characterization.	12.300	N00014-02-10667	(19,764)
WBGs Epitaxial Materials Development and Scaleup for rf/Microwave Millimeter Wave Devices	12.300	DAAD19-02-10236	344,638
USC Participants in Electric Ship Research and Development Consortium	12.300	N00014-02-10623	956,264
Deep UV Emitters Based on Quaternary Al InGaN Multiple Quantum Well Heterostructures	12.300	DAAD19-02-10282	295,360
1 GaN-GaN Material Wafer Supply for RF/Microwave Device Development	12.300	72636D2T2S	742,904

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Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Material Parameters-Device Correlations for III-N HFETs on Non-Polar Substrates	12.300	N00014-03-10197	\$ 25,065
Silicon Carbide: Material Characterization, Epitaxy, and Device Fabrication and Testing	12.300	N00014-03-10584	808,411
Virtual Prototyping, Advanced Electronic Systems, and Controls for Ships	12.300	N00014-03-10434	798,503
Frequency-Agile Wide-Bandwidth Power Interface to Support Incremental virtual Prototyping	12.300	N00014-03-10940	71,765
Soldier System Power Sources	12.300	N00014-03-10952	75,836
S3D: Integrative Environment for Design of Dynamic Ship Systems	12.300	PO#A03855	214,274
Characterization and Model Assessment for Impact Damage Evolution in Functionally Graded Composites Using a Novel Nano-Second 3D Deformation Measurement System	12.300	DAAD19-02-10343	76,726
Friction Stir Welding of Titanium for Aerospace and Naval Applications	12.300	N00014-03-10637	43,181
Understanding the Dynamic Fracture Response of Heterogeneous Structures for Defense Applications	12.300	N00014-03-0807	152,755
Quantum Complexity, Algorithms, and Primitive: SEA-COOS Initial Implementation	12.300	DAAD19-02-10048	27,678
	12.300	3-1211004	467,408
Studies on the Novel Anticancer Agents Metabolically Formed from 17 β Estradiol.	12.420	DAMD170210566	18,186
Effects of Naturally-Occurring Estrogen-Fatty Acid Esters on Mammary Cell Growth and Carcinogenesis in Female Rats.	12.420	DAMD170210567	2,882
A Test of a Model of Care Seeking in Military Women A Diet, Physical Activity, and Meditation Intervention in Men with Rising Prostate-Specific Antigen (PSA)	12.420	MDA905021TS17	(1,246)
Understanding the Control of P53 Transcription: A Crucial Factor in the Genesis of Breast Cancer.	12.420	DAMD170310139	127,885
Archaeological Site Testing, McEntire ANG Base	12.420	DAMD170220056	21,067
Mathematical Analysis for Data and Image Processing.	12.431	DAAD19-02-1002B	71,277
Psychophysiological Detection of Deception Research	12.431	DASW01-02-10015	84,683
The Science and Technology of Nano/Molecular Electronics Theory Simulation and Experimental Characterization	12.630	52782604	178,587
Fundamental Studies in Embedded Ultrasonic NDE	12.800	FA9550-04-10085	91,079
Library Development and Experiments using Prototype Reconfigurable Computing Machines	12.901	CNNS20139A	16,142
DARPA Seedling Project	12.910	F30602-02-10231	90,716
Efficacy of the Polymeric Microsphere Encapsulated Vaccine Stimulate Antibody Production and Resistance	12.910	USCRF/VASMO	67,611
Department of Defense Pollution Prevention Partnership Task 8 – Database Development and EMS Integration into	12.999	DACA42-02-20052	41,326
EMS Implementation at Naval Hospital Beaufort	12.999	PO#73186	28,252
Keyport Installation	12.999	USCRF SE03077	21,832
Novel Cellular and Small Animal Models to Selectively Screen for Functional Food and Dietary Supplements Which	12.999	672375582012002	(1,277)
Mathematical Analysis for Data and Image	12.999	W911NF-04-10090	68,383
SC Junior Sciences and Humanities Symposium	12.999	ACAD APPLIED SC	6,695
Fuel Cell Technology Hybrid Advanced Fuel Cell Power Sources	12.999	DAAB07-03-3K416	8,290
Strain Energy Band Engineering in Quaternary AlInGaN Compounds: Scaled-up Material and Novel Device Development	12.999	DASG60-00-10003	691,591
Manufacturing and Lifetime Testing of Novel Insulating Gate GaN-AlGaIn FET Devices and Circuits.	12.999	DASG60-02-10002	(784)
Smart Ship System Design USC Phase I Plan	12.999	N00014-03-C0234	1,364,797
AlInGaN MOSHFET Based RF Circuits	12.999	DASG60-03-10010	37,021
			1,654,454

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Fast Protection of Shipboard Electrical Power Systems	12.999	288-SC01	\$ 26,529
Effect of Electric Power Disturbances on Equipment			
Reliability and Maintenance Costs	12.999	EAGLE SYSTEMS	29,357
Crack Growth and Stress Intensity Prediction Techniques	12.999	SCRI00-3210271	156,912
Value Engineering and Cost Benefit Analysis of the AH-64 and UH-60L on Board Vibrations Monitoring (VM) Systems	12.999	DAAH01-03-C0153	27,292
Transfer of Technology for Automated Crack Growth Simulations to USAF	12.999	3657USC001	23,953
Structural Health Monitoring System using Embeddec Piezoelectric Active sensors	12.999	04-S508-013-C2	2,278
Terminator II: Advance Prototype Research and Development	12.999	S0326/PENN ST	203,491
Novel Cellular and Small Animan Models to Selectively Screen for Functional Food and Dietary Supplements Which	12.999	623755820120028	45,894
Region 4 Department of Defense Pollution Prevention Partnership	12.999	DACA42-02-20052	865,488
Evaluation of 27 Sites at Ft Jackson	12.999	DAMD170120003	278,397
Aquifer Vulnerability and Contamination	12.999	SCRI	53,350
Environmental Management Support for the MCAS Beaufort SC	12.999	PO#73210	43,841
Total US Department of Defense			<u>13,533,077</u>
US Department of Housing and Urban Development: HUD Grant to Support Modern Political Collections	14.246	B 01 SPSC 0756	48,772
Total US Department of Housing and Urban Development			<u>48,772</u>
US Department of Interior:			
Cooperative Center and Southeast US Integrated Seismic Network – USC	15.807	01HQAG0031	79,900
Sediment Accretion in North Inlet Salt Marshes	15.808	00-CRAG0016	(934)
Pass-through programs from:			
Clemson University:			
Modeling the Impact of Reservoir Management on Important Exosystem in the Santee River Basin	15.805	770755821320924	2,414
South Carolina Department of Parks:			
GPS Survey at Rives Bridge State Park	15.926	PO#000380	5,272
South Carolina Sea Grant Consortium:			
Shelf Circulation, Wave Propagation & Sediment Transport in Long Bay, SC: Measurements & Modeling	15.999	SEA GRT/Q56C	45,031
Texas A & M Research Park:			
The Neogene Paleooceanographic/Climatic History of the Marlon Plateau: A Geochemical and Paleonthological Approach	15.999	F001367	5,142
University of South Carolina Research:			
Archaeological Survey of Cowpens National Battlefield Park	15.228	USCRF/DEPTINTER	14,633
Zero-Discharge Seawater Desalination	15.506	02-FC810838	19,322
Fecal Coliform Bacteria Removal Efficiency for Storemwater			
Runoff BMPs in the Virgin Islands	15.805	01HQGR0144	10,197
Paleoseismological Studies in the Charleston, South Carolina Region	15.807	04HQR0053	1,205
Servicing May River Gages	15.808	02ERAG0056	79
Spatial Distributive and Thickness of Gas Gydrate Deposits in the Gulf of Mexico From Vertical Line Array Data	15.808	0407001	20,847
Benthic Foraminiferal Biomass in the Gulf of Mexicc	15.809	SCRI 59131 GO	127
South Carolina Erosion Study	15.999	04ERSA0132	3,435

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US Geological Survey: The Korovin Geological Mapping Project	15.808	01-WR-AG-0050	\$ 60
Total US Department of Interior			206,730
US Department of Justice: The Lexington County Domestic Violence Court: A Partnership and Evaluation	16.560	00-WT-VX-0015	(16,827)
Research on Incarcerated Women	16.560	00-WT-VX-0010	59,625
Assessing Police Officers' Decision Making and Discretion	16.560	01-IJ-CX-0035	115,725
Pass-through programs from: Greenville County Commission on Alcohol & Drug Abuse Liquid Logic: Creating Healthy Norm through Environmental Strategies	16.727	USCSEUDL04	9,031
South Carolina Department of Public Safety: Gang Database Development and Field Test	16.523	IJS0128	9,601
Deinstitutionalization of Status Offender.	16.523	IJS0106	55,879
Disproportionate Minority Confinement Project	16.540	IJ00010	9,243
Disproportionate Minority Confinement Project	16.540	IJ02001	35,758
Disproportionate Minority Confinement Project	16.540	IJ01008SAFETY	25,109
Disproportionate Minority Confinement Project	16.540	IJ03007	71,157
Continued Deployment and Enhancement of the MS System	16.575	IV02107	(22)
Continued Enhancement and Deployment of MS	16.575	IV03111	40,512
Continued Enhancement and Deployment of MS	16.575	IV04095	22,652
University of South Carolina Research: Evaluation Planning – From Darkness to Light	16.540	USCRF/OJJDP	4,138
Collaborative Response to Crime Victims in Urban Areas-Faith Based and Secular Victim Services Provided	16.540	2002-VF-GX-K017	(24,205)
An Empirical Examination of a Theory of Women's Use of Violence in Intimate Relationships	16.560	2001WTBX0502	11,399
Pee Dee Area Legal Services Enhancement	16.588	USCRF/DOJ	7,284
Relative Discriminating Power of Visible UV/Visible and UV/Fluorescence Spectrophotometry of Dyed Textile Fiber:	16.999	PO#A2C0213100	67,286
Analysis of Fiber Dyes by Raman Spectroscopy	16.999	PO#A2C0213200	118,111
Capillary Electrophoresis Analysis of Fiber Dyes	16.999	JFBI03199	531,631
Total US Department of Justice			1,153,087
US Department of State: Pass-through programs from: University of South Carolina Research: Law & Finance Institutional Partnership of University of South Carolina and Jakarta Stock Exchange.	19.999	497A000200031	86,840
Total US Department of State			86,840
US Department of Transportation: Development and Application of a Methodology for Reliability Assessment of Tank Car Structures	20.999	DTFRDV-00-G6002	83,120
Pass-through programs from: CNS&G: Seat Belt Use Surveys	20.999	CNS&G	8,474
National Academy of Sciences: Development of a Standard Protocol for Evaluating Hydrologic and Hydraulic Engineering Software Models	20.007	HR207146	54,684
South Carolina Department of Transportation: Investigation of Scour Around Bridge Piers of South Carolina Bridges	20.007	PO#299252	(3,317)

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Evaluation of Economical and Efficient Method for Corrosion Protection of Structural Concrete: Experimental Studies and Specification for Culvert Pipe used in SCDOT Highway Applications	20.205	1065	\$ 8,262
Field and Laboratory Assessment of Flowable Fill Performance	20.205	CA01436	35,314
Investigation of Graded Aggregate Base (GAB) Courses	20.205	88Q56FY01629	6,491
Permeability of Portland Cement Concrete (PCC) Structures in South Carolina	20.205	149	82,550
Structural Evaluation and Monitoring of Composite Deck on Steel Girder Bridge	20.215	PO# 303443	34,180
Technology Transfer Program for SCDOT Resident Construction Engineer Academy.	20.301	42Q11BR42003	48,038
Structural Evaluation and Monitoring of HPS 70W Steel Bridge	20.515	639	43,389
Customer Input Concerning Highway Maintenance	20.515	C-411/PO#312101	64,030
Seismic Hazard Mapping for Bridge and Highway Design in South Carolina	20.515	88Q56FY02644	11,185
Investigations into the Performance of Corrosion Resident Reinforcement Steel in Highway Bridges	20.999	CA01372	88,905
Experimental Investigations of Scour Around Bridge Piers	20.999	PO#316636/488	29,783
Review of Class E Concrete Mix Used in Bridge Decks in South Carolina	20.999	CA00005	74,918
Bridge Rehabilitation Using Fiber Reinforced Polymer (FRP) Composites-Phase II	20.999	CA01284	5,581
Development of Profiler-Based Rideability Specifications for Asphalt Pavements and Asphalt Overlays	20.999	CA01283	68,460
Investigations in to the Performance of Corrosion Development of Improved Rideability Specifications for Rigid Pavements and Bridge Decks	20.999	PO#292421	2,604
South Carolina State University:	20.999	PO#316626/489	2,264
Improving the Safety of South Carolina's Bridge Infrastructure Through Non-Destructive Evaluation of Unknown Bridge	20.999	647	11,454
Total US Department of Transportation		04SRTPBRIDGE	6,755
			<u>767,124</u>
National Aeronautics and Space Administration:			
Extended Validation of AMSR-E Soil Moisture Products (AQUA-0084-0032)	43.002	NAG-511128	32,647
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support Systems	43.002	NCC-1303008	90,315
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support Systems	43.002	NCC-1303008	23,551
Development of Remote Sensing-assisted Natural and Technological Hazards Decision Support Systems	43.002	NCC-1303008	35,307
High Resolution Interdisciplinary Paleoclimatic Studies of the Late Quaternary Lacustrine in Mongolia	43.002	NAG-510322	737,808
NASA EPSCOR-Year 5	43.002	20030194/T00007	103,793
The Influence of Land-Atmosphere Interactions on Variability of the North American Monsoon	43.999	NAG-59233	7,875
Program for a NASA Affiliated Research Center Program at the University of South Carolina	43.999	NCC1300003	190,328
Spatial Data Needs and the Use of GIS and Remote Sensing in State-Level Hazard-Related Offices	43.999	NAG1303015	31,402
Pass-through programs from:			
College of Charleston:			
NASA Space Grant Consortium Agreement	43.999	5-20388	5,473

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Investigation of Interfacial Fracture by Molecular Dynamics Simulation	43.999	5-20388	\$ 17,522
Medical University of South Carolina: Cardiovascular Tissue Engineering	43.001	NCC5575	9,900
South Carolina Research Authority: SC NASA EPSCoR Grant	43.001	20030194/TO0008	11,375
Monitoring Coastal Wetland Change and Modeling Ecodeling Ecosystem Health in S.C.	43.002	20030194/TO0009	30,636
South Carolina Space Grant Consortium: Electromagnetic Scattering Analysis for Space Communications	43.001	NGT540099GRT	7,337
Mechanical Properties and Reliability of Micro/Nanoscale Structures for Aeronautics and Space Applications	43.001	NGT540099GRT	22,748
University of South Carolina Research: Climate Change and Intertidal Biogeography: Coupling Remote Sensing Data to Thermal Physiology	43.002	NNG04GE43G	47,188
CNT Size Effects on Poiymer Composite Properties	43.002	NAG-103017	113,025
An Assessment of Global Organic Carbon Flux Along Continental Margins	43.002	NAG-511253	44,424
Climate Change and Intertidal Biogeography: Coupling Remote Sensing Data to Thermal Physiology	43.002	NNG04GE43G	66,866
CNT Size Effects on Polymer Composite Properties	43.002	NAG-103017	87,906
Nanochemical Resonators for In-Situ Sensors	43.002	1236951	50,293
The Chloroplast Conundrum: The Biology and Ecology of a Chloroplast-sequestering Foraminifer Inhabiting an Aphotic	43.999	NAG-512339	133,920
Effect of Steroid on PhoA Activation in Muscle Recovering from Disuse	43.999	AM COLL SP MED	5,000
Spun-Cast Polymer Composite Mirrors and Their Use in Adaptive Optics	43.999	NAG-102117	61,505
Studies of Combined Passive and Active Soil Moisture Sensing	43.999	NAG-511526	75,711
Modeling the Influence of Plant Cover on Water and Energy Cycling at the Land-Atmosphere Interface: Constraints from	43.999	USCRF/NASA	27,532
Analysis of the RPS97 Galaxy Sample: Diffuse Emission	43.999	AR34007B	2,537
A High Resolution, Multi-Wavelength Survey of Nearby Galaxies: X-ray Observations	43.999	AR34008X	5,788
Zinc Abundances in Damped Ly-alpha Systems at z<0.5: A Missing Link in the Chemical History of Galaxies	43.999	HSTG00944101A	14,693
An E-ray Search for Extragalactic Supernova Remnants in the Nearby Sculptor Group Galaxies NGC 300 and NGC	43.999	GO3-4104B	8,720
Development of an Absorption Process Simulator for Extraterrestrial Applications	43.999	NNM04AA45G	6,417
Space Qualified Non-Destructive Evaluation and Structural Helalh Monitoring Technology	43.999	NGA040003C	10,795
JIDOKA Project	43.999	OAKLAND UNIVER	16,651
Total National Aeronautics and Space Administration			<u>2,136,988</u>
National Foundation of Arts and the Humanities: The Politics of Law: Criminal Justice, State and Society in Mexico City (1770-1835)	45.160	FA3790103	19,310
Pass-through programs from: South Carolina Arts Commission: Study of the Effects of Arts Education Reform (Year 4)	45.129	FY03ABCEDU1161	3,571
South Carolina Humanities Council: South Carolina Encyclopedia Project	45.129	02SCEP	99,600

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Generations: The Campmeeting Traditions Among African-Americans in South Carolina	45.129	208462	\$ (126)
Shifting Landscapes: Historical Evidence and Change on a Cotton Field in South Georgia	45.129	309323	1,200
African American Camp Meetings Through the Eyes of the Children	45.129	309422	1,189
"With God's Help": The Story of Indian Field and Shady Grove Camp Meetings	45.129	108741	2,145
Considerable Grace: Traditional Music of the Folk Heritage Awards, Vol. I	45.129	3-0937-2	1,200
University of South Carolina Research: Southeast Archives Education Collaborative with Louisiana State University	45.312	R142274SU	8,107
School Library Media Specialist for the Next Generation	45.313	RE0403003303	9,561
Total National Foundation of Arts and the Humanities			<u>145,757</u>
National of Science Foundation:			
REU Site: Novel Technologies for Pollution Preventior	47.041	EEC-0097695	44,962
CAREER: First Principles Studies of Interfacial Phenomena: Applications to Catalysis and Electrochemistry	47.041	CTS-9876065	67,988
Electrochemical Oxidation in Room Temperature Ionic Liquids	47.041	CTS-0086818	3,256
CAREER: Investigation of Catalysis at Solid-Liquid Interface by Non-Linear Optical Spectroscopy	47.041	CTS-0093695	135,582
CAREER: Extending Non-Destructive Infrastructure Assessment Techniques to Micropile Foundations	47.041	CMS-9875066	70,988
Real-Time Measurement of Shear Zone Development in Soil Models Using Time Domain Reflectometry	47.041	CMS-9908342	15,144
Durability of the Bond Between Concrete and Fiber-Reinforced Polymer Composites	47.041	CMS-9908293	30,791
CAREER: Development of Reactor Systems	47.041	BES-0092921	20,578
CAREER: Effects of Microstructural Randomness in Composite Processing	47.041	CMS-9875067	57,425
Ner: Nanoparticle Deposition and Implant	47.041	CMS-0103118	34,385
Synthetic Self-Assembling Polyimides	47.049	DMR-9807470	(800)
Catalytic Synthesis of Polythioether Macrocycles From Thietanes and Thiranes	47.049	CHE-9909017	19,478
Combinatorics with Applications	47.049	INT-0072187	36,936
Theory and Applications of Multigrid and Domain Decomposition Methods	47.049	DMS-0074246	868
Study of Nuclear Physics with Intermediate Energy Probes	47.049	PHY-0072361	148,143
Dynamic Reliability Models for Systems of Interacting Components	47.049	DMS-9877107	8,657
REU Site for Materials Research in Chemistry	47.049	DMR-0097701	13,445
Fromineferal Fidelity: Identification of Intermediate-Depth Epibenthic Species that Faithfully Record Bottom-Water	47.050	OCE-9911654	58,282
Sources, Abundance, and A Transformation of Amino Sugars in Marine Organic Matter	47.050	OCE-0080782	102,534
SGER: The Utility of the 227Ac and 228Ra Isotope Pair as Tracers of Upwelling Intensity and Lateral Transport	47.050	OCE-0120385	15,359
Millennial-Scale Variability in Western North Atlantic Intermediate and Deep Water Conditions During MIS 11-12	47.050	OCE-9906689	18,977
Mechanism for Rapid Soil-Water Transport	47.050	EAR-9985345	62,489
The Lithospheric Structure of the Indian Subcontinent	47.050	EAR-9805303	29,188
Metamorphic Evolution of the Main Central Thrust, Nepal	47.050	EAR-0073803	35,733
Reflections Under the Scottish Highlands (RUSH II): A Broadband Investigation of the Extent and Origin of Upper	47.050	EAR-0074002	19,599
Collaborative Research: A High Resolution Study of Sea Surface Temperature Variability in the Indo-Pacific Warm Pool	47.050	OCE-0094771	66,700
Collaborative Research: Historical Climatic Reconstructions for the Southeastern United States	47.050	ATM-9904383	20,818

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LTER: Plum Island Sound Comparative Ecosystem Study (PISCES)	47.050	PO#8416	\$ 57,632
Software and Data Library for Experiments	47.070	IIS-9817518	18,482
Robust Software with Errors through Team-Oriented Programming	47.070	IIS-0083362	13,011
An Assessment of Gang Presence and Activities in Richland and Lexington Counties	47.070	IIS-0092593	44,781
DLI – Phase 2: A Software and Data Library for Experiments, Simulations, and Archiving	47.070	IIS-9817518	46,922
Isotopic and Geochemical Analysis of Microbial Processes in Uncontaminated Ground Water and Sediment: Innovative	47.074	MCB-9975223	5,084
Physical Ecology of the Rocky Intertidal: Predicting Patterns in Invertebrate Body Temperatures	47.074	IBN-9985878	2,517
Recruitment Success in Infauna: Geochemical Cues	47.074	OCE-9811435	889
Behavioral and Neurophysiological Effects of Circadian Pacemaker (SCN) Deletion in a Wild Population of Rodents	47.074	IBN-9817096	15,763
The South Carolina Statewide Collaboration (SCSC) Providing Integrative Biology Research Experience to Minority	47.074	DEB-0080799	54,213
The Adaptive Significance of Phenotypic Plasticity and Reaction Norm Evolution in a Natural System	47.074	DEB-0090177	76,968
Dissertation Research: Evolutional Ecology of Diapause in Marine Harpacticoid Capepods	47.074	DEB-0104948	(87)
REU Site: Undergraduate Research in Integrate Evolutionary Biology	47.074	DBI-0097667	66,080
LTREB: Long-Term Studies of Salt Marsh Primary Productior	47.074	DEB-9816157	54,145
U.S. – France Cooperative Research: The Electro and Photoproduction of Vector Mesons at Thomas Jefferson National	47.075	INT-9981623	10,831
Advances in Local Independence and Unidimensionality Assessment for Dichotomous and Polytomous item Exams	47.075	SES-0095987	29,762
An Aerosol Climatology for Western Europe	47.075	BCS-0107607	31,867
Collaborative Research: Fitting More Pieces into the Puzzle of Judicial Behavior: A Multi-Country Database and Program of Research	47.075	SES-9975323	(2,246)
Reducing Contextual Bias in Performance Appraisal	47.075	SES-9911132	32,346
Reducing Contextual Bias in Performance Appraisal	47.075	SES-9911132	97,229
Smart Composite Materials for Monitoring Structural Damage	47.075	INT-9904493	11,851
US-Egypt Cooperative Research: Friction Stir Welding of Super-Plastic Alloys	47.075	INT-0108894	17,237
NSF Graduate Research Fellowship	47.075	DGE-0343115	43,324
NSF Graduate Research Fellowship	47.076	DGE-9729822	9,729
NSF Graduate Research Fellowship	47.076	DGE-0343115	16,097
NSF Graduate Research Fellowship Award	47.076	DGE-0343115	9,010
NSF Graduate Research Fellowship	47.076	DGE-0343115	38,500
SCAMP Phase II	47.076	HRD-9702034	1
SCAMP II-University of SC	47.076	HRD-9702034	24,526
Information Systems Security Education	47.076	DUE-0112874	35,313

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Pass-through programs from:			
Benedict College:			
Aging Skeletal Muscle's Decreased Regenerative Capacity: Inflammation's Critical Rol.	47.076	EPS-0132573	\$ 16,293
National Academy of Sciences:			
Active Sensors for Health Monitoring of Rotating Machinery	47.075	NAT RES COUNCIL	3,833
South Carolina ETV:			
Evaluation of the "TECH" Program of the Educational Television Endowment of South Carolina	47.076	HRD-0217199	41,679
South Carolina Research Authority:			
NSF/EPSCOR SC 2000 Cooperative Agreement "Material Science/Nano-science at USC	47.049	20020444	305,050
A Systematic Analysis of Hammerhear Ribozyme Target Sites Within HIV-1 Tat	47.070	20030194/TO0011	6,447
The Pre-Invention of Flowers by Splachnaceae Mosse:	47.074	20030194/TO0027	5,246
Expression and Function of Galectin-3 During Mammalian Spermatogenesis.	47.074	20030194/TO0005	28,488
A Joint Francis Marion University/University of South Carolina Program to Synthesize and Characterize New Total Synthesis of Fusarhromanone ant) New Analogs for Probing Anti-Cancer Activity	47.076	20030194/TO0004	23,517
DNA Detection with Nanoparticles	47.076	20030194/TO0003	3,660
Supramolecular Structures of Coordination Polymers	47.076	20030194/TO0015	17,673
Size-Selective Synthesis of Monodisperse Metallic Nanoclusters Using Organic Cavities	47.076	20030194/TO0012	33,819
Synthesis and Characterization of Nanostructured Materials for Hydrogen Storage	47.076	20030194/TO0013	33,284
South Carolina State University:	47.076	20030194/TO0014	46,100
SCAMP II Phase I	47.076	02444393	132,618
South Carolina Universities Research and Education Foundation:			
Estimating the Number of Lattice Points Close to A Curve	47.049	DMS-9970455	4,180
Southeastern Universities Research:			
A Regional Framework for Interconnectivity of Coastal Ocean Observing Systems	47.076	SURA	17,771
University of South Carolina Research:			
Biogeochemistry of Seawater Gels: A New Paradigm for the Microbial Loop	47.041	430084	41,978
Comparative Indicators of Hazards Vulnerability in Urban Areas	47.041	CMS-0220712	83,743
Partnerships to Enhance Engineering Education in K-16	47.041	EEC-0230624	22,270
Enhanced Learning in Undergraduate Education: A Research Communications Studio	47.041	EEC-0212244	121,732
International Travel: Third Pacific Basin Conference of Absorption Science and Technology	47.041	CTS-0313534	9,464
REU Site: Chemical Engineering Research in Japan	47.041	EEC-0243726	129,714
SGER: Feasibility of High Gradient Magnetic Implants for Targeted Drug Delivery	47.041	0314457	42,869
CAREER: Mixed- Integer Nonlinear Programming			
Approaches for Hydrogen Production Systems	47.041	CTS-0238663	61,065
I/UCRC for Fuel Cell Research-Operation Grant	47.041	EEC-0324260	65,887
Sonoluminescence for Groundwater Remediation	47.041	CMS-0228690	7,087

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Workshop to Foster Academic Development of Women in Geotechnical Engineering	47.041	CMS-0334847	\$ 22,511
CAREER: Flexible, Ultra-Thin, Packaged Antennas and Arrays for Future Generation Wireless Applications	47.041	ECS-0237783	81,899
CAREER: Modeling, Control and Stability Investigation of Multiple Power Converter Systems	47.041	ECS-0348433	5,842
Weld Mechanics-Residual Stress, Material Inhomogeneity and Fracture	47.041	CMS-0116238	60,768
Development and Application of 3-D Measurement Methodologies at Reduced Length Scales	47.041	CMS-0201345	122,045
Collaborative Research Proposal for a Friction Stir Processing Industry/University Cooperative Research	47.041	EEC-0331845	4,008
Predictive Methodologies for the Design of Lamb-Wave Piezoelectric Wafer Active Sensors for Structural Health	47.041	CMS-0408578	31,224
NIRT: Dendrimer-Stabilized Nanoparticles	47.041	CTS-0103135	41,641
NITR: Dendrimer-Stabilized Nanoparticles	47.041	CTS-0103135	36,876
NITR: Dendrimer-Stabilized Nanoparticles	47.041	CTS-0103135	83,128
NITR: Dendrimer-Stabilized Nanoparticles	47.041	CTS-0103135	66,539
NITR: Dendrimer-Stabilized Nanoparticles	47.041	CTS-0103135	61,235
NITR: Dendrimer-Stabilized Nanoparticles	47.041	CTS-0103135	70,532
NITR: Dendrimer-Stabilized Nanoparticles	47.041	CTS-0103135	38,114
NITR: Dendrimer-Stabilized Nanoparticles	47.041	CTS-0103135	54,408
NIRT: Philosophical and Social Dimensions of Nanoscale Research: Developing a Rational Approach to a Newly	47.041	CTS0210552	4,898
SGER: Cytotoxicity of Nanoparticles	47.049	NSF-0336350	20,713
Syntheses of Unique Tris(pyrazolyl) Methane Ligands for the Preparation of New Mono and Multi-Metallic Compounds	47.049	CHE-0110493	123,141
Synthesis of New Perovskite Related Oxides	47.049	USCRF 0134156	117,418
ADIMET: A Tool for the Synthesis of Alkyne-Bridged Polymers	47.049	USCRF/NSF	11,600
Condensed-Phase Dynamics by Ultrafast Nonlinear Spectroscopy	47.049	0210986	93,130
Functional Ortho-Phenyleneethynylene:	47.049	0138948	2,317
Developmental of a 2D Vibrational Spectrometer for Materials Characterization Based on NMR Analogs	47.049	CHE-0216056	278,527
SGER: Model Chemistry Based on Electron Geminal:	47.049	CHE-0327546	51,922
Conformationally Programmable Molecular Receptor:	47.049	CHE-0316395	90,979
New Organic/Inorganic Hybrid Materials	47.049	CHE-0314164	39,423
Self-Assembled Organic Nanotubes from Cyclic Ureas	47.049	CHE-0316424	52,129
An Investigation of Enhanced Laser-Induced Spark Emission and Material Ablation Following Sequential Laser Puls	47.049	CHE-0316069	63,224
SGER: Cytotoxicity of Nanoparticles	47.049	CHE-0336350	33,747
Collaborative Research: Compression of Geometry Datasets	47.049	0221642	46,232
On the Factorization of Lacunary Polynomials	47.049	0207302SF	19,445
Greedy Approximation	47.049	0200187	22,874
Vector-Valued Analysis and Geometry of Banach Spaces	47.049	DMS-0306750	35,093
Lattice Points, the Gauss Circle, the Riemann Zeta-Function	47.049	DMS-0303132	11,897
Highly Nonlinear Approximation: Theory & Algorithm:	47.049	DMS-0300665	9,185
Singularly Perturbed Convection-Diffusion Problems	47.049	DMS-0303684	1,007
Combinatorics with Applications	47.049	DMS-0302307	58,308
Theory and Applications of Multigrid	47.049	DMS-0311790	20,048
Harmonic, Number-Theoretic, and PDE Analysis of Talbot's Phenomenon	47.049	0410012	7,558
Next Generation Neutrinoless Double Beta Decay Experiments CUORE/CUORICINO (130Te) and Majorana (76Ge).	47.049	PHY-0139294	238,100

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Quantum Coherence	47.049	PHY-0140377	\$ 62,372
The Evolution of Stars and Metals in Galaxies: An Optical/Infrared Study of Quasar Absorption Lines.	47.049	0206197	24,481
Theoretical Studies of hadronic and Nuclear Dynamics	47.049	0140214	103,984
Study of the Nucleon Using Polarized Photon Beams and Polarized Targets	47.049	0255780SF	81,362
Study of Nuclear Physics with Intermediate Energy Probes	47.049	PHY-0244982	189,204
Adaptive Goodness-of-Fit Tests, Recurrent Event Models, and Models with Alternative Time-Scales	47.049	DMS-0102870	46,232
Stochastic Models and Inference for the Reliability of Complex Systems	47.049	DMS-0243594	47,180
REU Site: Materials Research in Chemical Engineering	47.049	DMR-0353840	27,980
CAREER: Exploring Particle Size Dependent Surface Chemistry on Supported Metal Nanoparticles	47.049	USCRF/NSF	40,507
REU Site: Undergraduate Research in Nonoscience	47.049	USCRF/NSF	50,722
Biocomplexity of Marine Stromatolites: Biogeochemical Cycling, Microbial Population Dynamics and Mineral Formation	47.050	662399	106,847
A Proposal to Create an Online, Student Managed Journal for Undergraduate Research in Marine and Aquatic Sciences	47.050	OCE-0122065	12,097
Humanizing Environmental Research on the South Carolina Coast	47.050	CSM#4-42187	1,980
Climate Change and Latitudinal Patterns of Body Temperature in Rocky Intertidal Invertebrates	47.050	OCE-0323364	190,056
Evolution of Hydrogen-Based Microbial Communities in Deep Hydrothermal Aquifers	47.050	EAR-0310606	21,856
Development of a Pump Array for the Two Dimensional Mapping of Chemical Constituents in the Upper Water Column	47.050	OCE-0327294	60,222
Collaborative Research: Oceanic Application of Laser Induced Breakdown Spectroscopy	47.050	OCE-0352242	12,012
Collaborative Research: Combining Video Plankton Recorder Imaging with Laser Induced Breakdown Spectroscopy to	47.050	OCE-0402539	8,151
Proxy Calibration and Holocene Climate Variability in the Santa Barbara Basin	47.050	OCE-0117112	95,633
IRIS Fissures Development Center	47.050	313	79,121
Collaborative Research: Particulate Organic Carbon Fluxes and Sediment Accumulation in the Cariaco Basin	47.050	OCE-0118349	83,581
Hawaiian Islands Coral Reef Ecosystem: Nutrient Fluxes for Groundwater and Their Relationship to Land Use.	47.050	OCE-0224946	2,904
SGER: Formation Time and Past Changes in the Atmospheric Circulation System over Northwest Mongolia--A Pilot	47.050	ATM-0228571	2,042
Processes Controlling Organic Carbon Turnover and Sequestration in the Land-Ocean Margin off the Atchafalaya	47.050	OCE-0223119	76,874
Dispersion, Cycling and Burial of Organic Carbon in River-Dominated Margin: The Fly River/Gulf of Papua Shelf	47.050	OCE-0220600	133,876
Collaborative Research: Chemistry of Groundwater Transport Pathways Associated with a Coastal Lagoon System	47.050	OCE-0233657	48,967
SGER: Fossil Bone as a Paleoclimate Indicator	47.050	EAR-0304181	9,863
Intertidal Marsh Hydrology and Geomorphology	47.050	EAR-0229358	21,974
Intertidal Marsh Hydrology and Geomorphology	47.050	EAR-0229358	39,735
Acquisition of a Quadropole ICP Mass Spectrometer for the Department of Geological Sciences and Marine Science	47.050	EAR-0236481	287
Collaborative Research: High Field Strength Elements and Hf-Nd Isotope Systematics in Aleutian Lavas: Implications for	47.050	EAR-0230145	29,013

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A 500,000 Year Record of Deep Sea Temperature and Ice Volume Based on Benthic Foraminiferal Mg/Ca and d18 C Origin and Crustal Expression of Active Lithospheric Delamination in the Vrancea Zone, Romania: Project DRACULA	47.050	JSGCY186	\$ 21,118
Collaborative Research: Geochemistry of Ultramatic Xenoliths from the Mantle Wedge of the Kamchatka Arc	47.050	EAR-0310118	152,154
Collaborative Research: Acadian vs. Taconian Tectonism in the Southern Appalachian Western Blue Ridge -	47.050	EAR-0310146	20,040
Collaborative Research: Discrete vs. Continuous Continental Deformation and the Role of the Lower Crust in the Tier	47.050	EAR-0309470	35,238
Collaborative Research: Influences of Cyclonic Eddy Activity on Planktonic Food Web Dynamics and Carbon Export in	47.050	EAR-0310116	15,426
Collaborative Research: The Cariaco Basin Oceanographic Time Series Program	47.050	OCE-0241645	60,518
Collaborative Research: Acquisition of a Dual, Complementary Ground Penetrating Radar System for Beoscience	47.050	OCE-0326313	102,263
Receiver Reference Models: A Prototype for Automated Productions of EarthScope/USArray Data Products	47.050	EAR-0323293	54,805
Decadal to Century-Scale Climate Variability During the Holocene: Paired Mg/Ca and Oxygen Isotope Records from	47.050	EAR-0346113	859
Collaborative Research: Hydrothermal System Response to Magma Supply and Crustal Thickness Gradients Along the	47.050	OCE-03515234	64
Career: Experimental and Numerical Modeling of Flow and Morphology Associated with Meandering Submarine	47.050	OCE-0326148	2,460
Orgins and Spread of the Aspergillus-Gorgonian Coral Epizootic: Role of Climate and Environmental Facilitators	47.050	USCRF/NSF	53,688
Shape Exploration for Medical Applications—From Representation, Correspondence, Deformation to Image	47.050	OCE-0326269	47,294
CAREER: Semantic Web-Interoperation Versus Security	47.070	EIA-0312861	94,851
CAREER: High-Performance, Power-Aware, Distributed Computing	47.070	IIS-0237782	38,552
REU Site: Multidisciplinary Research in Computing	47.070	0347683	73,103
Exploration of Eukaryotic Microbes in Sulfide-Enriched Sediments at Redox Boundaries in the Black Sea	47.070	CNS-0353637	20,945
Microbial Consortia and Disturbance in Sediment Habitats	47.074	0237931	10,830
A Genetic Stock Center for Peromyscus	47.074	DEB-0108412	76
Biophysical and Behavioral Agents of Natural Selection in a Hybrid Zone	47.074	DB1-0130348	173,764
Expression of Olfactory SNMPs in Drosophila Melanogaster and Manduca Sexta	47.074	USCRF/NSF	95,045
Moving from Sea to Land Via the Freshwater Route: Larval Physiology and Mode of Recruitment in a Freshwater Fiddler	47.074	IBN-0212510	59,248
Collaborative Research: Reproductive Behavior and Immune Disease	47.074	IBN-0232094	2,000
CAREER: Colonizing Land Via the Estuarine Route: Ontogeny of Osmoregulation and Settlement Behaviors in Brackish	47.074	IBN-0234510	(112)
CAREER: The Assessment of Extinction Risk from Deleterious Mutation, Habitat Fragmentation, and Environmental	47.074	IBN-0237484	82,919
Patterns and Consequences of Fragrance Variation in Oenothera Caespitosa	47.074	DEB-0238354	29,298
Characterization and Systemin-Responsive MAP Kinase Cascades	47.074	DEB-0317217	96,066
FIBR: Planning for Grant Proposal on Cortical Organization and Limits of Human Potential	47.074	IBN-0321453	97,491
	47.074	EF-0402939	3,637

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Homeostatic and Circadian Control of Energy Expenditure	47.074	IBN-0343917	\$ 1,841
Diversity of Plant-Associated Diazotrophic Bacteria and their Distributions within Specific Vegetation Zones Along an	47.074	MCB 0237854	198,320
Improving and Expanding Nutrient Analysis at the Baruch Marine Field Lab	47.074	DBI-0224759	1,949
LTREB: Long Term Studies of Salt Marsh Primary Production	47.074	IBN-0316429	17,479
Steps in Grammatical Turnover Shift	47.075	BCS-0424829	2,993
NIRT: From Laboratory to Society: Developing an Informed Approach to Nanoscale Science and Technology	47.075	SES-0304448	295,318
Status Processes in Social Exchange Networks	47.075	SES-0216804	4,383
Gender and Cooperation in Social Dilemmas	47.075	SES-0240802	6,441
Remaking Bosnia: The International Community and the Returnee Policy Process in Three Bosnian Localities	47.075	BCS-0136847	5,764
Climatic Influences on the Spatial and Temporal Variability of Aerosols over North America	47.075	BCS-0351241	2,791
Baseline Methods for Reconstructing United States 19th Century Climatic Extremes from Historical Data	47.075	BCS4049986	7,506
Collaborative Research: Extending a Multi-Country Database and Program of Research	47.075	USCRF/NSF	19,178
Summer Research Institute in Experimental Psychology	47.075	SES-0244632	56,286
U.S.-Hungary Computer Network Research on Anonymous Accountable Self Organizing Cooperation	47.075	INT-0304904	939
Collaborative Research: Choosing Among Risk Alternatives: An Experimental Investigation of the Impact of Insurance	47.075	SES-0214290	15,764
The Arctic and Global Change: Informal Science Education Opportunities	47.076	ESI-0336928	424
DoStaLcom: A New Environment for Educational Data Analysis.	47.076	0226097SF	17,894
South Carolina Middle School Science and Mathematics Teacher Recruitment, Certification and Retention Program.	47.076	0202957	142,281
Professional Support, School Conditions and First-Year Teacher Attrition	47.076	USCRF	15,829
Middle School Science Curriculum Materials: Meeting Standards and Fostering Inquiry through Learning Technology	47.076	ESI010178D	56,870
Microcontroller/Mechatronics Education of Non-Electrical Engineering Students	47.076	DUE-09126966	5,455
Seasonal Dynamics of Giat Agglutinated Foraminifera	47.078	SCRF-136901	46
Collaborative Research: Biogeochemical Cycling of Particulate and Dissolved Organic Matter in the Arctic Ocean Using	47.078	OPP-0125301	132,116
Decadal to Centennial History of Lena River Discharge to the Arctic Ocean	47.078	OPP-0229737	197,181
Mutation Rates and Fitness in the Barn Swallows of Chernobyl	47.999	NSF-0226153	7,913
Microbial Observatories: Anhydrophilic, Halotolerant Microbial Mats of San Salvador Island, Bahamas.	47.999	UNC537091	3,056
Synthesis and Characterization of New Magnetic Superconductors	47.999	USCRF/NATLRES	6,800
SC-CSEMS Scholarships	47.999	012616635	4,000
Total National Science Foundation			<u>9,920,006</u>
Environmental Protection Agency:			
Environmentally Mediated Endocrine Disruption in Estuarine Crustaceans: A 3- Taxon Multi-Generational Study	66.500	CR-827397-010	149,765
Environmentally Mediated Endocrine Disruption in Estuarine Crustaceans: A 3- Taxon Multi-Generational Study	66.500	CR-827397-010	55,479
Environmentally Mediated Endocrine Disruption in Estuarine Crustaceans: A 3- Taxon Multi-Generational Study	66.500	CR-827397-010	2,901

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Pass-through programs from:			
South Carolina Department of Health and Environmental Control Nonpoint Source Assessment and TMDL Development for Phosphorus and Coliform Loading in the Upper Catawba	66.460	#EQ-0-116	\$ 268
South Carolina Research Authority:			
Specialty Polymeric Materials for Use in the Purification and Detection of Harmful Algal Bloom Toxins	66.500	20020312	52,482
A Multidisciplinary Approach to Quantify and Model the Transport and Deposition of Organic Pollutants in Coastal	66.500	20020311	16,979
A Multidisciplinary Approach to Quantify and Model the Transport and Deposition of Organic Pollutants in Coastal	66.500	20020311	26,852
University of South Carolina Research:			
Uranium Anomalies in Domestic Water Wells	66.500	CR-831434-010	157,537
Dewatering Remediation and Evaluation of Dredged Sediments	66.500	USCRF/EPA	46,231
Coastal Wetland indicators	66.500	SCRF-535314	62,405
Coastal Wetland Indicators	66.500	UNC-535314	260,020
University of SC Research Foundation:			
Regional Scale Stressor-Response Models for Use in Environmental Decision-Making	68.509	R052695 STATE U	25,039
ECKOHAB: Chemical Degradation Pathways for the Attenuation of Marine Biotoxins	66.509	RD83104201	101,249
Total Environmental Protection Agency			<u>957,207</u>
US Department of Energy:			
Metal Segregated Cluster Complexes: Organometallic Models for Bimetallic Synergism and Interface Activity	81.049	DEFG0200ER14980	120,624
Experimental Particle Physics	81.049	DEFG0295ER40910	578,623
New Heterogeneous Catalyst for Selective Reduction of NOx Emissions to Improve Vehicular Transportation	81.049	DEFG0296ER14666	17,733
Surface Chemistry on Supported Metal Nanoparticles with Controlled Particle Sizes	81.049	DEFG0501ER45892	101,072
Novel Optical Detection Schemes for In-Situ Mapping of Volatile Organo Chlorides in the Vadose Zone	81.999	DEFG0799ER62881	15,540
Transport Behavior of Superconductors at High Dissipative Currents	81.999	DEFG0299ER45763	76,993
Jefferson Lab SURA Fellowship: Photoproduction of Vector Mesons Of Nuclei	81.999	PO030941	14,822
Cultural Resource Management on the Savannah River Site	81.999	DEFC0998SR18931	706,498
Savannah River Archaeological Research Program	81.999	DEFC0998SR18931	14,097
SRARP Excavation at the SRS PCDF Facility	81.999	DEFC0998SR18931	35,224
FY 2004 38FK155 Mitigation – Savannah River Archaeological Research Program	81.999	DEFC0998SR18931	5,596
Pass-through programs from:			
Iowa State University:			
Collaborative Research: Synthesis of Sulfur-based Water Treatment Agent from Sulfur Dioxide Water Streams	81.057	4012523	3,980
IRIS:			
Development of a General Purpose "Educational" Seismic Data Viewer	81.999	IRIS0157	91,118
Medical University of South Carolina:			
Subcontract: Medical Surveillance for Former DOE Workers	81.108	MUSC DEFC03975F	244,055
South Carolina Energy Office:			
Instrumentation for Educational Fuel Cell in New Green Dormitory on the University of South Carolina Campus	81.119	23111	33,587

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South Carolina Universities Research and Education Foundation			
High Capacity Complexes for Hydrogen Storage	81.022	WEST098	\$ 22,710
Investigation of Molecular Imprinted Polymers for Analytical Applications	81.999	WEST087	11,725
South Carolina Seismic Monitoring Network	81.999	WEST089	108,325
Ultra Low Level Gamma Counting Technology	81.999	WEST075	20,465
SCUREF Project #16 Distinguished Scientist	31.999	DOES009	103,194
Professorship in Nuclear Materials	81.999	DOES018	28,450
Centralized Hydrogen Production for Nuclear Power:			
Infrastructure Analysis and Test Case Design	81.999	WEST082	50,154
Filtration Research Engineering Demonstrator	81.999	WEST090	37,198
Pilot Scale Rotary Microfilter Testing	81.999	WEST093	84,798
Heat Transfer and Modeling of Next Generation Metal Hydride Beds	81.999	WEST096	32,378
Filtration Research Engineering Demonstrator	81.999	WEST100	167,476
Continuum and Molecular Model Development of Chemical Process Systems	81.999	WEST101	43,031
Determination of Constraint Parameters in Fracture Testing	81.999	WEST071	4,553
Refinement of Constraint-Based Fracture Toughness Model to Include Shallow Cracks	81.999	WEST088	8,517
Investigation of Hydrogen Transport Related to Fracture Issues in Austenitic Stainless Steel	81.999	WEST102	30,260
SCUREF/DOE/SRS Joint Faculty Appointments	81.999	DOES011	26,437
Education and Research in Areas of Environmental Restoration and Waste Management	81.999	DOES012	32,943
Proteomics and Advanced Bio-Analytical Instrumentation for Microbial Characterization	81.999	WEST104	2,639
University of South Carolina Research:			
Sugar-Coated PPEs, Novel Nanomaterials and Sensing Modules for Disease and Bioterrorism Related Threats	81.049	DEFG0203ER46029	31,951
Structural Investigations of Complex Oxides Using Synchrotron Radiation	81.049	DEFG0204ER46122	1,970
Understanding Long-Term Solute Transport in Sedimentary Basins: Simulation Brine Migration in the Alberta Basin	81.049	DEFG0204ER15515	7,317
Fundamental Problems of Neutron Physics at the Spallation Neutron Source at the ORNL	81.049	DEFG0203ER46043	118,649
Regulatory Role of Aintegumenta in Organ Initiation and Growth	81.108	DEFG0298ER20312	103,926
Bimetallia and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts	81.114	DEFG0201ER15249	50,804
Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts	81.114	DEFG020AER15249	36,327
IOU Larval/Juvenile Fish Survey: Larval and Juvenile Fish of Bottomland Hardwood Floodplains in the Savannah River	81.119	RR2671553658038	45,125
Center for Water Research and Policy	81.999	DEFG0997EW09999	63,461
Center for Water Research and Policy: Task 8	81.999	DEFG0297EW09999	51,753
Joint USC-Savannah River Ecology Laboratory Faculty	81.999	RR2672555814457	123,519
Regulatory Role of Aintegumenta in Organ Initiation and Growth	81.999	DEFG0298ER20312	436
Center for Water Research and Policy	81.999	DEFG0997EW09999	29,309
Implementatio of the Polarized HD Target at the Thomas Jefferson National Accelerator Facility	81.999	DEFG0202ER45959	72,157
Simulation of the Use of Cosmic Rays for Radiography	81.999	PO#7779700103	38,452
Guest Scientist	81.999	PO#551278	88,833
Data Analysis for the SASY Spectrometer	81.999	76721	4,094
Graduate Student Research at the BNL LEGS Facility	81.999	79220	2,104
Catalytic Performance of Metal Particles on Mesoporous Supports	81.999	4000012310	33,919

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Development of Thin Film Membrane Assemblies with Novel Nanostructured Electrocatalysis for Next Generation Fuel	81.999	DEFC0402AL67608	\$ 91,466
Radically New Adsorption Cycles for Carbon Dioxide Sequestration	81.999	DEFG2603NT41799	31,181
Novel Non-Precious Metal Catalyst for PEMFC: Catalyst Selection Through Molecular Modeling and Durability	81.999	DEFC3603G013108	162,858
Development of an Electrochemical Model for Simulating the Performance Behavior of a Prismatic LiSOC12 Cell	81.999	PO#241555	24,002
Center for Water Research and Policy: Task 6	81.999	DEFG0297EW09999	31,668
Center for Water Research and Policy: Task 8	81.999	DEFG0297EW09999	36,946
Center for Water Research and Policy	81.999	DEFG0997EW09999	50,668
Consortium Project #17: Internet University Reactor Experiments for Education in Nuclear Engineering and Research in	81.999	2202139103	15,796
Virtual Soldier Project	81.999	4000030086	29,132
Center for Water Research and Policy: Task 9	81.999	DEFG0297EW09999	6,440
Iterative Approach for Carbon Tetrachloride Source Term Location in the 200 West Area of the Hanford Site	81.999	VET1183ERSI01NG	22,918
Total US Department of Energy			4,281,996
Federal Emergency Management Agency: Pass-through programs from: South Carolina Emergency Management South Carolina Hazards Assessment Geo-Information Support SC Hazards Assessment Geo Information Support	83.552 83.557	PO#421 EMA20035341	13,997 31,814
Total Federal Emergency Management Agency			45,811
US Department of Education: Internationalizing a Science-Business Master's Program A Randomized Study of Two Approaches to Reducing High-Risk Drinking During College Students' 21st Birthday Centers for International Business Education The South Carolina Research Initiative – Impact on the Reading Skills and Strategies of Children in Grades K-5 and on Teacher's Reading Beliefs and Practices Project ANSER: Addressing the Needs and Supports of Education Reform for Students with Disabilities Project Respect: Retaining Special Education Teachers Pass-through programs from: Richland School District One: Program Evaluation Services South Carolina Department of Education: Evaluation of the Special Education State Improvement Grant Implementation Standards and Assessment Grant Project Implementation Funding Reading First Evaluation Reading First Evaluation Teacher Quality Enhancement Project Evaluation University of South Carolina Research: Grad Portal Practices Grant	84.153 84.184 84.220 84.305 84.324 84.325 84.184 84.323 84.336 84.359 84.359 84.999 84.116 84.133	P153AO10082 S184H010079 P220A980010 R305T010185 H324C980137 H325N000045 PO# 01064281 03CB308 03F130803 SC DEFT ED SC DEFT ED R20775 P116B010093 K10827G13	66,891 72,153 (1,597) 538,972 (37) 109,336 (3,252) 105,177 2,853 98,893 67,024 5,075 127,322 8,000

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A Comprehensive Approach to Alter High-Risk Drinking Perceptions and Behaviors	84.184	05170030031201	\$ 2,493
Centers for International Business Education	84.220	P220A020024	64,235
Center of International Business Education & Research (CIBER)	84.220	P220A020024	254,857
Establishing the 3 Rs	84.324	03233	28,838
Total US Department of Education			<u>1,547,233</u>
National Archives and Records Administration:			
Pass-through programs from:			
NHPRC:			
The Papers of Henry Laurens	89.003	NHPRC	10,240
University of South Carolina Research:			
The Papers of Henry Laurens	89.003	2002069	2
The Papers of Henry Laurens	89.003	2003086HPRC	74,715
Model Editions Partnership	89.003	NHPRC 2202-023	43,887
Total National Archives and Records Administration			<u>128,844</u>
US Department of Health and Human Services:			
Effects of Dioxins (TCDD) on Cardiac Ion Channels	93.113	8-K2ES00367A	92,389
Gene Regulation of the bph Cluster	93.113	8-R5ES10964A	18,933
SIP 6-00: BRFSS Module to Assess Community Indicators	93.135	9-OCCU409664	54,394
SIP 25-99: Development of a Community Based Evaluation Support Network	93.135	9-OCCU409664	37,575
SIP 7-00: Nutrition Physical Activity	93.135	9-OCCU409664	4,566
SIP 13-00: Development of a Short Physical Activity Questionnaire	93.135	9-OCCU409664	65,713
SIP 6-00: Complementary & Alternative Medicine with Curative Intent	93.135	9-OCCU409664	3,293
Health Promotion and Disease Prevention Research Centers	93.135	9-OCCU409664	590,992
SIP 2-02: PRC Cancer Prevention and Control Network	93.135	9-OCCU409664	447,954
SIP 11-01: Network for Understanding Lack of PAP Follow Up	93.135	9-OCCU409664	199,939
SIP 19-01 : Policy Influences on Physical Activity and Nutrition Behaviors	93.135	9-OCCU409664	65,608
Physical Activity Training for Public Health Professionals	93.135	9-OCCJ409664	174,957
SIP 20-01 : Surveillance of Physical Activity and Weight Control	93.135	9-OCCU409664	94,532
SIP 5-01: Creation of a PRC Network for Healthy Aging	93.135	9-OCCU409664	41,449
Rural African-American Research Center	93.155	3-U1CRH00045-AO	932,309
Minority Predoctoral Fellowship Program	93.172	8-F1HG02320A	30,136
Secondary Conditions Associated with Disabilities	93.184	9-OCCR418776	152,595
Asthma Surveillance and Ed-Based Intervention	93.283	9-OCCU419418	21,297
Carolina Asthma Surveillance and ED-Based Intervention	93.283	9-OCCU419418	77,033
Uniform Population-Based Approach and Research on Childhood Diabetes-Search for Diabetes	93.283	9-OCCU419249	258,300
Uniform Population Based Approach and Research on Childhood Diabetes: SEARCH Study	93.283	9-OCCU419249	396,163
Enhancing CBO Capacity for HIV Prevention	93.283	S07001B21/HHS	6,917
Automation of Institutional Human Subject Protection Program	93.333	8-S7RR18251A	20,833
Health Promotion/Risk Reduction in Special Populations	93.361	8-PONR05042A	195,202
A Peer Counseling Intervention for Rural Women with HIV	93.361	8-R1NR04956A	34,836
A Peer Counseling Intervention for Rural Women with HIV	93.361	8-R1NR04956A	(15,791)
Women's Experiences as Survivors of Violence	93.361	8-PONR05042A	436
A Peer Counseling Intervention for Rural Women with HIV	93.361	8-R1NR04956A	35,676
Psychoneuroimmunological Correlates of Sleep in PWHIV	93.361	8-K1NR00145A	48,118
Web Based Outreach for Pregnant African American Women	93.361	8-R5NR07648A	37,820
Dietary Education for Rural , Black Persons with Diabetes	93.361	8-R5NR07651A	16,026
The Effort of a Prescribed Exercise Protocol in Reducing Perceived and Physiological Stress and Improving Mood and Sleep Quality in HIV-Infected Individuals	93.361	8-PONR05042A	1,901
Effects of acupuncture and Nursing Back Rub on Stress-Induced Oral Disease in HIV+ Individuals	93.361	8-PONR05042A	7,488

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Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Automation of Institutional Human Subject Protection Program	93.389	8-SRR018251B	\$ 522
Low-Dose Risk Bounds via Simultaneous Confidence Bands	93.393	8-R1CA76031B	68,889
TS Inhibitors and Cancer Chemotherapy in the MIN Mouse	93.395	8-R1CA80361A	115,513
PPAR Gamma Agonists for the Prevention of Colon Cancer	93.399	8-R3CA89765A	34,543
Companion Curriculum Connecting Head Start Parents and Teachers to Promote Early Learning	93.600	G-90YD009701	260,825
Describing and Defining Dads: A Father's Role in Promoting Head Start Children's School Readiness	93.600	G-90YD010601	1,559
Field Initiated Research: Successful Adolescent Adoption Structure and Functions of Tidal Freshwater Wetlands on the Cooper River, SC: Effects of Water Management on Ultrafast DNA Dynamics Using Novel Photophysical Probes	93.652	G-90C0089103	91,913
Factors Effecting Blood Pressure: The Role of Obesity	93.821	8-R1GM42898C	1,546
Trail of Activity for Adolescent Girls – Field Center	93.821	8-R1GM61292A	162,231
Trail of Activity for Adolescent Girls	93.837	8-F1HL69740A	6,649
Regulation of Smooth Muscle Proliferation	93.837	3-U1HL66852A	169,073
Regulation of Smooth Muscle Proliferation	93.837	8-U1HL66852A	531,352
Role of Adams in Heart Myocyte Development	93.837	8-R1HL63359A	165,835
Left-Right Axis Determination and Cardiac Development	93.837	8-R1HL63359A	744
Tissue Engineered Artificial Myocardium	93.837	8-R1HL65441A	255,965
Synaptic Organization of the Basolateral Amygdala	93.837	8-R1HL732700A	262,611
Regulation of Post-Transcriptional Gene Silencing	93.859	8-K5HL67097A	147,846
Spectroscopic and Mechanistic Studies of Heme Enzymes	94.854	8-R1NS38998A	415
New Strategies for Improved Imprinted Polymers	93.859	8-R1GM61014A	143,969
Spectroscopic and Mechanistic Studies of Heme Enzymes	93.859	8-R1GM26730A	139,610
Structure and Mechanism of C1pB from E. coli (Fellowship Award)	93.859	8-R1GM62593A	173,050
Spectroscopic and Mechanistic Studies of Heme Enzymes-Minority Supplement	93.859	8-R1GM26730A	22
Role of Specific Proteins in Spermatogenesis	93.859	8-R1GM65062A	21,766
Ovarian LDL Receptor and Star Gene Regulation	93.864	8-R1GM26730A	30,805
L-Selectin and Testicular Cell Interactions	93.864	8-R1HD10793F	31,834
Protection of the Eye Against Oxidative Damage	93.864	8-R1HD38945A	141,460
Ocular Dendritic Cells: Role in Pathogenesis of Uveitis	93.867	8-R1HD37280A	218,067
Vitreous Modulation of Retinal Pigment Epithelium Cell	93.867	8-R1EY10516B	3
Substrate Recognition Mechanism of DNA Repair Enzymes	93.867	8-R1EY12559A	(47,562)
NCHS/Academy Health Policy Fellowship (IPA)	93.867	8-R1EY12711A	211,526
The Accuracy of Children's Dietary Recalls	93.867	8-K2ES00333A	22,711
Alcohol Exposure, Social Behavior and Development	93.999	03IPA13157	66,037
Prevention of Events with Angiotensin Converting Enzyme Inhibition (Peace Trial)	93.999	8-R1HL63189B	93,210
Pass-through programs from:	93.999	8-F1AA05583A	26,555
Association of Schools of Public Health:		1S9M1180	342
Factors Influencing PA among People with Arthritis	93.999	S21092222	65,879
Auburn University:			
Role of Myocardial Integrins in Ventricular Remodeling	93.837	99-AP&P-421679	1,803
Auburn University:			
Cardiac Mast Cell: Role in Pathogenesis of Heart Failure	93.837	OOAPP421815USC	(11,172)
Benedict College:			
Aging Skeletal Muscle's Decreased Regenerative Capacity: Inflammation's Critical Role	93.398	8-PORR1646104	24,315
Clafin University:			
Use of Insitu PCR in the Determination of Molecular Pathogenesis of HPV	93.389	PO#35868	13,857
Greenwood Genetics:			
South Carolina Neural Tube Defect Surveillance, Prevention and Research Initiative	93.999	GREENWOOD	97,488

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Kavnanos Cancer Institute: Collaborative Recruitment Centers for African American Hereditary Prostate Cancer	93.999	9630696C/283601	\$ 104,682
Medical University of South Carolina: The Role of the Extracellular Matrix in Cardiomyocyte Proliferation	93.389	1-P20RR16434-01	282,753
Mental Health Association in Aiken County: Evaluation of Youth Violence Prevention Cooperative Agreement	93.958	MHAAC	20,401
National Childhood Cancer Foundation: Affiliate Member Institution Agreement/NCCF	93.395	2750	33,877
Palmetto Richland Memorial Hospital: Evaluation of Community Access Program, Palmetto Richland	93.999	PALMETTO RICHLA	48,325
South Carolina Department of Health and Human Services: Estimation of Average Dispensing Cost and Drug Acquisition Cost South Carolina Medicaid Drug Program.	93.778	A31246A	10
Evaluation of the Medicaid Family Planning Waiver SFYs 1995-2001	93.778	A30967A	15,881
Evaluation of the Medicaid Family Planning Waiver	93.778	A40967A	50,329
South Carolina Department of Education: Youth Risk Behavior Survey	93.938	03FR30802	3,522
South Carolina Department of Health and Environmental Control: Tuberculosis and African American Communities in South Carolina: Role of Knowledge, Values and Belief System:	93.116	PO#441534	81,770
Assessment of Bioterrorism Readiness	93.283	PO#438392	29,373
Crisis Communications Consulting	93.283	PO#465360	1,516
Assessing Risks of Pfiesteria and other Toxic Algal Blooms in South Carolina	93.283	HS02087	47,452
Pregnancy Risk Assessment Monitoring Systems: Evaluation of the Initial Implementation of the Family Caregiver Support Program	93.999	P0# 406087	14,317
An Evaluation of the Family Caregiver Support Program	93.052	A31295A	8,624
Children's Behavioral Health Services Outcomes Pilot	93.052	A41295A	13,916
South Carolina Medically Fragile Children's Program	93.239	A21200A	(4,409)
Evaluation, Technical Assistance and Consultation to the Medically Complex Populations	93.999	A20758A	2,905
Rural Expansion of Medically Fragile Children's Program: Technical Assistance Subcontract	93.999	A50758A	877,207
with CHCS Grant	93.999	A61359A	42,021
Medication Use by SC Medicaid Recipients Age 55 and Older	93.999	B31398G	3,579
Review of Data Regarding Pharmacy Utilization Identify High Utilizers and Provide Recommendations	93.999	A51393A	7,764
For the Purchase and Provision of Alzheimer's Disease Registry Management and Training and Development Related to Dementia	93.999	A40088A	1,764
Alzheimer's Disease Registry Management, Training and Development Related to Dementia	93.999	A40088A	405,081
Evaluation, Technical Assistance and Consultation to the Medically Complex Populations	93.999	A50758A	104,226
Evaluation of SC Access Plus Pilot Program	93.999	A6139SA	3,742
South Carolina Department of Insurance: Expanding Health Care Coverage and Stabilizing Rates within South Carolina	93.256	HRSA	56,285
South Carolina Department of Social Services: Early Intervention to Enhance Fatherhood Initiative:	93.563	C20024A	450

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University of South Carolina Research:			
Neurological Predictors of Aphasia Recovery	93.173	8-R3DC00591501	\$ 46,767
Functional Analysis of the Arabidopsis Nicotinamine Synthase Family: Metal Ion Allocation within Plant:	93.398	8-PORR1646103	27,108
Targeted Immunotherapy for Acute Lymphoblastic Leukemia	93.399	10270	44,862
Per Case and Specimen Reimbursement Agreement	93.399	985431151	1,918
Community Indicators and Supportive Environments for Physical Activity	93.999	PO#02T030504	(1,892)
University of Notre Dame:			
Precursors of Retardation in Children with Teen Mothers	93.865	2R01HD2645606A1	32,520
University of South Carolina Research:			
Domestic Violence Services in Rural Health Care Clinics	93.136	9-OCCU662222S	97,035
Blacks, Relationship Violence, and Formative Research	93.136	9-OCCR422424	5,051
Multi-Level Parent Training Effectiveness Trial-Carryforward	93.136	9-OCCU422317	100,146
African-American Faculty Development in Public Health Project	93.137	3-D52MP03113	41,465
Phytoremediation	93.143	510280	(3,804)
Phytoremediation: NIEHS Superfund Collaboration	93.143	685378	88,604
Phytoremediation	93.143	832195	18,274
Knowledge of HIV Risk and Attitudes toward HIV Testing Among Low income Young Adult African American Population	93.145	ALLIANCES FOR Q	6,393
Speech Perception by Normal and Impaired Listeners	93.173	8-R3DC05795A	37,819
Chemopreventive and Chemotherapeutic Effects of Herbs	93.213	1F31AT0126301	32,907
Preventing Risks of Long Sleep	93.233	8-R1HL07156001	134,563
Exploring Diabetes and Depression in Youth	93.242	8-R1MH68126A	294,837
A Group-Based Method for Analyzing Developmental Risk Reduction via Promotion of Youth Development	93.242	1090086148980	3,712
Circadian Rhythms: Photic Sensitivity and Behavior	93.242	8-R1MH054171	685,959
Amygdalar Neuropeptides and Anxiety	93.242	8-R1MH66726	33,831
Investigating Principles of Workroom Exposure	93.262	8-R1MH63344A	198,832
Enhancing Alcohol Assessment with Wireless Handheld Computers	93.273	8-R10H0762601	111,139
College of Impaired Driving Program	93.273	8-R1013696Y UNI	14,947
Alcohol Metabolism Genes in Transgenic Mice	93.273	8-R1AA12961A	21,262
Alcohol Exposure, Social Behavior and Development	93.273	8-R1AA011828NIH	203,590
HIV/Cocaine Neurotoxicity in Females	93.277	8-R1AA11566C	242,235
HIWCocaine Neurotoxicity in Females	93.279	8-K2DA14401B	110,989
Neurodevelopmental Basis(es) of Nicotine Sensitization	93.279	8-R1DA13137D	123,992
Prenatal Cocaine Exposure and Attentional Dysfunction	93.279	8-R1DA13712A	271,574
Developmental Neurotoxicity of Cocaine-An IV Rat Model	93.279	387116990	84,897
In vivo Genetic Manipulation of Excitability	93.279	8-R1DA009160	47,028
Housing, Adaptive Functioning, and Serious Mental Illness	93.281	PY2637	22,269
Health-e-AME Faith Based Physical Activity Initiative	93.282	7K23MH065439	120,224
Epidemiology of ADHD in Young Children	93.283	9-OCCR421476	158,767
The Epidemiology of ADHD in School Age Children	93.283	9-OCCU422316	55,435
Community Based Participatory Prevention Research	93.283	9-OCCU422316	162,506
Community Based Participatory Prevention Research	93.283	9-OCCR421479	122,065
Prostate Cancer ESDA and Spatial Analysis	93.283	9-OCCR421479	232,720
Population-Based System of Parenting Interventions	93.283	PENNSTATE	3,308
Participatory Research of all Empowerment Evaluation System	93.283	9-OCCU422317	1,056,877
Processing the Materials for Improved Biocompatibility	93.287	9-OCCR921459	87,317
Peromyscus Laboratory Models for Biomedical Research	93.306	8-R1EB00552A	332,973
Peromyscus Laboratory Models for Biomedical Research	93.306	2P40RR1427904	457
Telephone Peer Counseling for Rural Women with HIV	93.361	5P40RR01427905	148,143
Sister to Sister: Helping Low-Income Women Quit Smoking	93.361	8-R1NR04956A	186,391
Estrogen, Gene Expression, and Gonadal Development	93.375	USCRF/NIH	31,509
Role of Estrogen in Luteal Function	93.375	P20MD0023301CT	40,376
School of Public Health and SC State University Partnership-BRIN	93.389	P20MD0023301CT	9,156
		8-PORR1646103	18,839

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Biomedical Research Infrastructure – Project 8	93.389	8-PORR164604	\$ 46,160
Transcriptional Regulation of the p53 Tumor Suppressor	93.389	8-PORR16461	24,889
Biomedical Research Infrastructure Network – Project 1	93.389	8-PORR1646103	127,812
Systematic Investigation of Modified Amino Acid-Rare Earth Framework Materials: Potential MRI Imaging Agents	93.389	8-PORR16461A	5,100
Center for Colon Cancer Research/Administrative Core	93.389	1-P2ORR1769801	995,567
COBRE: APC and Mitosis: A Role for Cytoplasmic Dynein	93.389	1-P2ORR1769801	189,227
COBRE: Thymineless Death and Genome Stability	93.389	1-P2ORR1769801	227,330
COBRE: Adjuvant Nutrition and Chemotherapeutic Response	93.389	1-P2ORR1769801	213,073
COBRE: Physical Activity, Energy Balance, and Colon Cancer Risk	93.389	1-P2ORR1769801	181,790
COBRE: Mouse Core Facility	93.389	1-P2ORR1769801	176,822
COBRE: Histology/Imaging Core Facility	93.389	1-P2ORR1769801	186,992
COBRE: Pathology Core Facility	93.389	1-P2ORR1769801	86,399
COBRE: Biometry Core Facility	93.389	1-P2ORR1769801	102,508
COBRE: Renovation Core	93.389	1-P2ORR1769801	455,676
Formative and Summative Evaluation of the SC-BRIN/EPSCoR Program	93.389	8-PORR164104	65,969
Administrative Core (COBRE)	93.389	1-P2ORR16434-01	35,593
Research Infrastructure at Benedict College	93.389	P20MD00233	47,015
Research Infrastructure at Benedict College	93.389	P20MD0023302	66,115
Structural Determinants of GABA-A Receptor Function	93.389	8-PORR1646104	4,222
Biomedical Research Infrastructure Network – Project 2	93.389	8-PORR1646103	71,743
BRIN-Project 2	93.389	8-PORR1646104	234,515
Biomedical Research Infrastructure Network BRIN Bioinformatics Core	93.389	8-PORR1646103	189,357
SC Brin-Bioinformatics Core	93.389	8-PORR164604	241,590
Biomedical Research Infrastructure Network BRIN Administrative Core	93.389	8-PORR1646103	13,744
Biomedical Research Infrastructure Network BRIN Training & Mentoring Core	93.389	8-PORR1646103	339,954
SC Brin-Administrative Core	93.389	8-PORR1646104	126,202
SC Brin-Training and Mentoring Core	93.389	8-PORR1646104	141,133
Analysis of Ribozyme Targets within the HIV-1 Genome	93.390	8-R1GM66678A	49,454
Selective Induction of Estrogen Conjugative Metabolism	93.393	8-R1CA092931	129,699
Effect of Dietary Components on DNA Repair	93.393	8-R3CA097498	29,438
2-Methoxyestradiol and Hormonal Cancer	93.393	8-R1CA0971091A1	85,670
Tests for Spatial Randomness in Cancer Maps	93.393	272303	3,518
Tests for Spatial Randomness in Cancer Maps	93.393	USCRF/HARVARD U	44,614
HPV Vaccines and Immunotherapies Conference	93.393	8-R3CA10376501	8,000
Papillomavirus Conferences 2001-06	93.393	8-R1CA094615	14,922
Soy Isoflavones and Cell Proliferation	93.393	8-R1CA74040B	73,139
Thymidylate Synthase and Fluorodeoxyuridine Resistance	93.395	8-R1CA44013E	136,797
HPIV16-Induced TGF-Beta Resistance in Human Keratinocytes	93.396	8-R1CA89502A	267,922
Research Support Costs for Claflin College Master's Students	93.397	IP20CA09642701A	1,303
Research Support Costs for Claflin College Master's Students	93.397	IP20CA09642701A	968
Training of Claflin Minorities at USC Cancer Center	93.397	IP20CA09642701A	74,795
Physiological Mechanisms of Muscle Histolysis	93.398	8-PORR1646103	23,219
Peromyscus Genome Project: Development of a Core Research Group	93.398	8-PORR1646103	72,557
The Pre-Invention of Flowers by Splachnaceae			
Mosses: Odor-Driven Shifts in Spore Dispersal by Flies	93.398	8-PORR1646104	14,877
Structural Analysis of the Membrane-Binding Domain of Human Complement Protein C8x	93.398	8-PORR1646103	13,499

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Mechanistic Studies into the Role of the Biopterin Cofactor in Nitric Oxide Synthase	93.398	8-PORR1646103	\$ 76,099
BRIN Project 1	93.398	8-PORR1646104	222,742
Structural Analysis of the Membrane-Binding Domain of Human Complement Protein C8	93.398	8-PORR1646104	30,000
Multiple Comparisons for Analysis of Mutant Spectra	93.398	8-PORR1646104	9,917
GABA Receptor Subunits and Neural Excitability	93.398	8-PORR1646103	19,811
GABA Receptor Subunits and Neural Excitability	93.398	8-PORR1646104	32,810
Development of Biophalaria Glabrata Embryonic Cells as a Model for the Schistosoma-Snail Interaction	93.398	8-PORR1646103	4,748
Functional Analysis of the Arabidopsis Nucleotianamine Synthase Family: Metal Ion Allocation within Plant: (Subaccount of 13010FA54)	93.398	8-PORR1646103	27,977
Tea Modulation of Colon Carcinogenesis	93.399	8-R1CA44013D	117,918
Genetic Alterations of p53r2 and Colorectal Adenoma	93.399	8-R3CA092773	65,200
Low-dose Risk Bounds via Simultaneous Confidence Bands	93.399	8-R1CA7603107A1	8,670
Tea Modulation of Colon Carcinogenesis	93.399	8-R1CA9669401	181,123
New Statistical Models for Recurrent Event Data	93.821	8-R1GM05618204	144,294
Gene Duplication Genome Evolution	93.821	8-R3GM66710A	48,396
Multicenter Coordinating Site for 24 Hour Recall	93.637	5R01HL6495902	132
Adolescent Women Dietary/Physical Activity Recall Project	93.837	8-R1HL62659	(16,356)
Community Characteristics and PA Among Adolescent Girls	93.837	4029	29,267
Promotion of Physical Activity in High School Girls	93.837	8-R1HL057775	379,084
Memory Errors in Children's Dietary Recalls	93.837	8-R1HL073081	32,489
Children's Dietary Recalls: Methodology and Accuracy	93.837	8-R1HL074358	177,043
Cardiac Angiotensin: Load-Induced Hypertrophy and Failure	93.837	8-R1HL52864A	49,456
Integrin Shedding in the Heart: In vivo and in vitro	93.837	8-R1HL68038A	377,198
Mucopolysaccharide Metabolism in Congenital Cardiac Anomalies	93.837	8-R1HL3375620	17,868
Three-Dimensional Micropatterned Cardiac Tissue Culture	93.837	PO#10221754	37,862
Regulation of AV Canal Formation by the Jak-STAT Pathway	93.837	8-R1HL7295801	21,550
Role of Discoidin Domain Receptor 2 in Valvulogenesis	93.837	8-R1HL7393701	63,176
Role of Matrix Vesicles in Calcification	93.846	8-R1AR189832	264,415
Diabetes Prevention Program Diet Assessment	93.847	C2C04/NIH	(34)
Defining Diabetes in Youth: South Carolina Site	93.847	FY03051003-008	156,274
Diabetes Prevention Program Outcomes Study (DPPOS)	93.847	USCRF/GW UNIV	44,556
Diabetes Prevention Program Outcomes Study (DPPOS)	93.847	04-C07	27,102
Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY)	93.847	03-D02	904
Glycation of Protein in Diabetes	93.847	8-R7DK19971G	251,897
LOOK-AHEAD	93.848	8-U1DK57136EST	7,406
LOOK-AHEAD	93.848	U01DK57136	61,176
Mechanisms of Perceptual Extinction Following Stroke	93.853	8-R1NS04204701	214,116
Synaptic Organization of the Basolateral Amygdala	93.853	8-R1NS038998	244,613
Molecular and Genetic Epidemiology of Autism	93.853	DS809S36768-06	181,539
Pathogen Sensing with Novel Polyaryleneethynylene	93.856	G33B33G1	33,891
Function of the bacillus anthracis spore carbohydrate	93.856	USCRF/S04088	3,791
Gene Duplication and Genome Evolution	93.859	8-R3GM66710A	85,830
Structure/Function of Terminal Complement Protein	93.859	8-R1GM4289BC	185,357
Recombination in Higher Eukaryotes	93.862	8-R1GM47110A	108,108
Evolution of Immune Recognition and Evasion	93.862	8-R1GM04394014	194,533
Role of Specific Proteins in Spermatogenesis	93.864	8-R1HD010793	196,102
Migration, Flows and Intergenerational Processes	93.864	8-R3HD40799A	35,806
Reducing Disease Risk in Low-Income Postpartum Women	93.865	USCRF/NICHD	68,220
Behavior Change Consortium-Dietary Supplement Study	93.865	8-R1HD3736804	500
Physical Activity in Preschool Children	93.865	8-R1HD043125	305,359
Physical Activity in Preschool Children - Supplement	93.866	8-R1HD4312502	36,342

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Development of Sustained Attention in infants	93.865	8-R1HD18942E	\$ 267,423
Maternal HIV: Developmental Neurotoxicity	93.865	8-R1HD043680A	114,477
Media-Based Programming to Enhance Parenting	93.865	8-R1HD426210	27,304
Mouse Models of Longevity Genes	93.866	SCRI	24,219
Racial Stress Coping Scale	93.880	8-F1GM070069	25,159
Domestic Violence Service in Rural Health Care Clinics	93.999	201612102228	199,159
Psychological Matreatment of Womer	93.999	2002003M03082	1,177
Health Promotion through Black Churches	93.999	263MQ219292	1,610
Mufti-Ethnic Study of Atherosclerosis-Diet Assessment Center	93.999	SCRI946174	15,717
Geographis Tools for Surveillance and Study of Disease	93.999	5R01CA9269302JO	58,437
Markeling TB Elimination	93.999	USCRF	3,134
Evaluation of Needleslick Prevention Information Dissemination Project	93.999	S1960-21/21	22,194
African American Women and HIV: Knowing Partner Risk (52500-22(22))	93.999	S25002222	2,495
African Americans and HIV: Knowing Partner Risk	93.999	T32152323	2,059
HHER Lifestyle Program for CVD Risk Reduction	93.999	8-R1HL073001	3
Evaluation of Physical Education Reform Efforts	93.999	ASPH-S18492121	21,698
Impact of HR-HPV Positivity on Women: Formative Research	93.999	S18972122	63,074
Impact of HR-HPV PosiSvity on Women: Formative Research	93.999	S18972123	118,282
Impact of HR-HPV Positivity on Women: Formative Research	93.999	S18972123	12,972
Evaluation of Physical Education Reform Efforts	93.999	S18492122	63,624
Analysis of Survey Data for the Cooper Institute	93.999	8-R1AG0694517	20,263
Genetics of the Hepatic Acute Phase Response	93.999	8-R1DK33886	76,472
Crystallization of APC4542 and Generation of Lysozyme Crystals with Variable Mosaicity	93.999	GG10345-120520	7,162
Web-based IT Solution for Outcome-Based Prevention	93.999	8-R10A14890A	4,389
Structure of Cortical Columns – Development Work for a Award	93.999	USCRF/NIH	2,881
National Children's Cancer Foundation Research Project	93.999	CA9854301	10,325
Randomized Control Trial to Prevent Child Violence	93.999	2004002276	94,583
Total US Department of Health and Human Services			<u>27,865,907</u>
Total Research and Development Cluster			<u>69,889,708</u>
Other Programs:			
US Department of Agriculture:			
Pass-through programs from:			
South Carolina Department of Health and Human:			
Family Day Care Homes	10.558	DH64239	136,289
South Carolina Department of Social Services:			
USDA Child Care Food Program	10.558	CC159654	3,882
Video Production Proposal for Food Service Videos	10.558	C30032S	150,277
Child and Adult Care Food Program	10.558	CC59615	17,703
USDA Food Service Program	10.558	CC156361	15,547
USDA Food Service Program – Henderson Center	10.558	CC156361	17,094
Family Daycare Homes	10.558	DH64239	48,683
USDA Summer Feeding Program	10.559	SF125	399,920
USDA Summer Feeding Program	10.559	C41036F	600,880
South Carolina Forestry Commission			
Continuing Education and Training	10.664	2003U24	6,579
University of South Carolina Research Foundation:			
Salkehatchie Region Outdoors	10.670	03DG110831509AO	3,675
USC Salkehatchie Entrepreneurial Development Center Project	10.773	USCRF/WCHEC	117,470
Total US Department of Agriculture			<u>1,517,999</u>

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US Department of Commerce:			
North Inlet-Winyah Bay NERR Estuary Live	11.420	NERRA	\$ 2,490
Pass-through programs from:			
South Carolina Sea Grant Consortium:			
State-of-Knowledge Report for South Carolina Coastal			
Wetland Impoundments	11.417	SC SEA GRT/E432	200
Proposal to Evaluate the Southeastern Regional Center for			
Ocean Science Education Excellence	11.417	SEA GRTV154SEC4	20,980
Proposal to Evaluate the Southeastern Regional Center for			
Ocean Science Education Excellence	11.417	V253/SEC4	22,722
South Carolina Department of Health and Environmental Control:			
Stormwater Management in Context: An Interdisciplinary			
Approach to Watershed Protection	11.419	PO#498433	10,000
University of South Carolina Research Foundation:			
SC Manufacturing Extension Program (SC MEP)	11.611	USCRF	1,000
Total US Department of Commerce			57,392
US Department of Defense:			
SBDC Control Center-DLA	12.002	SP4800-01-20179	(3,661)
SBDC Control Center – DLA	12.002	SP4800-02-20285	71,128
SBDC Regional Center – DLA	12.002	SP4800-02-20285	48,903
Procurement Technical Assistance Program for Business	12.002	SP4800-04-20370	983
GA(3): Center for Selection, Wellness and Enhanced Programs	12.999	DABT23-01-C0011	517
NROTC Educational Instruction: Calculus and Physics	12.999	N00140-97-G3000	2,424
Pass-through programs from:			
University of South Carolina Research Foundation:			
GA(4): Center for Selection Wellness-Enhanced Programs	12.300	DABK21030C0021	19,313
Center One at Fort Jackson	12.300	DABK2103C0021	4,157
GA(1): Center One Fort Jackson	12.300	DABK2103C0021	15,207
International Conference in Reliability and Survival			
Analysis 2003	12.431	DAAD19-02-10371	130
Office of Adjutant General:			
GA: (1): SC National Guard Work Experience	12.999	PO#359	6,572
GA: (1) SC National Guard Work Experience	12.999	PO#1110	6,600
University of South Carolina Research Foundation:			
State-Level DOD Facility EMS/ISO 14001 Implementation			
(Tier 1)	12.999	02-0908C	8,369
State-Level DOD Facility EMS/ISO 14001 Implementation			
(Tier 2)	12.999	02-0907C	14,834
Total US Department of Defense			195,476
US Department of Housing and Urban Development:			
Hope VI Henderson Child Care Center	14.228	HUD	109,388
Pass-through programs from:			
University of South Carolina Research Foundation:			
Technical Assistant to Homeless Coalitions	14.227	USCRF	(5)
Development of Homeless Coalitions and Programs in			
South Carolina	14.235	TRAINING &	16,970
Total US Department of Housing and Urban		DEVELOPMENT	126,353
Development			

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US Department of Interior:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Promoting Sustainable Conservation in South Carolina	15.999	20020273000	\$ 14,745
Yawkey Wildlife Center Herpetological Survey	15.999	20020273000	4,048
The Development of Smart Radio Telemetry	15.999	20020273000	3,685
Total US Department of Interior			22,478
US Department of Justice:			
Grant to Combat Violent Crimes Against Women on Campus:	16.525	99-WA-VX-0011	104,061
Project to Increase School Safety & Reduce AT-Risk Behaviors			
Among Middle & High School	16.540	01-SI-FX-0007	113,659
COPS Universal Hiring Program	16.710	98-UM-WX-2520	20,618
Victim Services Professional Development	16.999	99-VF-GX-K012	16,653
1600 Hampton Street Renovations	16.999	H27-9921	1,150,201
Pass-through programs from:			
Greenville County Commission on Alcohol & Drug			
USC Aiken Comprehensive Alcohol Program	16.541	USCAEUDL04	4,361
USCB Alcohol Risk-Reduction Program	16.727	USCB-EUDL-03	4,998
Reducing Underage Drinking at USC through Social			
Marketing Enforcement	16.728	USC-EUDL-04	19,959
South Carolina Department of Alcohol and Other Drug			
Alcohol Education & Enforcement: USC Aiken Social Norms:			
Marketing Campaign, Social Host Liability Program,			
and Policy Review	16.540	USCA-EUD-3	255
South Carolina Department of Public Safety:			
SC Status Offender Project	16.523	IJS02017	124,848
Status Offender Project	16.523	IJS03019	8,470
Status Offender Audit	16.542	PUBLIC SAFETY	5,990
University of South Carolina Research Foundation:			
Grant to Reduce violent Crimes Against Women on Campus:	16.525	99-WA-VX-0011	2,011
Collaborative Response to Crime victims In Urban Areas	16.540	2002-VF-GX-K017	42,961
Southern Region Violence and Substance Abuse Prevention	16.542	NATL CRIME PREV	60,721
National Center for Prosecution Ethics	16.580	2003DDBX0352	69,590
Field-Generated National Impact Projects	16.582	01-VF-GX-0007	367
Ethics in Victim Services	16.582	VALOR	780
National Evaluation of Free to Grow Program	16.727	11607	20,967
National Evaluation of Free to Grow Program	16.727	11607	212,963
Wake Forest University:			
Evaluation of the Combating Underage Drinking Program	16.540	2-194-891-2070	303,131
Total US Department of Justice			2,287,564
WIA Cluster:			
US Department of Labor:			
South Carolina Employment Security Commission			
Nurse Faculty Workforce Initiative	17.258	2A94058	42,868
Pass-through programs from:			
Spartanburg County:			
USCS Achieve Program	17.259	3Y693G1UW1B	250,895
Achieve Program (Union County Program)	17.259	3Y693G1UW8B	143,366
Total Department of Labor			437,129
Total WIA Cluster			437,129
US Department of Labor:			
Pass-through programs from:			
South Carolina Employment Security Commission			
ACHIEVE Program	17.250	2V693G1 OF LABO	(847)
ACHIEVE Program	17.250	2Y693G1	105
University of South Carolina Research Foundation:			
Pathways to Successful Reintegration of Ex-Inmates	17.999	P/PV03082	42,049
Total US Department of Labor			41,307

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US Department of State:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Problem Solving and Decision Making in Local Government			
Mexico and South Carolina	19.415	SECAPE02GR101JY	\$ 72
Fulbright American Studies Institute on Foreign Policy			
Conduct and Foundation	19.418	SECAA#04CA089DH	78,542
Fulbright American Studies Institute on the Conduct and			
Formulation of US Foreign Policy	19.418	SECAAE03CA083JL	96,114
Professional Development Seminar for Teachers from			
Kazakhstan and Russia and Celebrating	19.422	ACTR	180,926
Professional Development Seminar for Teachers from			
Kazakhstan and Russia and Celebrating	19.422	AMER C INTL ED	68,170
Total US Department of State			<u>423,824</u>
Highway Planning and Construction Cluster:			
US Department of Transportation:			
Pass-through programs from:			
South Carolina Budget and Control Board:			
Transportation Community System Preservation Pilot Program	20.205	PO #43918	<u>7,944</u>
Total US Department of Transportation			<u>7,944</u>
Total Highway Planning and Construction Cluster			<u>7,944</u>
US Department of Transportation			
Pass-through programs from:			
South Carolina Department of Transportation			
Pedestrian Bridge Project	20.999	H27-9788-AC	<u>180,955</u>
Total US Department of Transportation			<u>180,955</u>
Library of Congress:			
Pass-through programs from:			
Carolina Piedmont Foundation:			
Adventure of the American Minds	42.007	CAROLINA PIED	77,494
Adventure of the American Minds	42.007	CAROLINA PIED	<u>151,870</u>
Total Library of Congress			<u>229,364</u>
National Foundation of Arts and the Humanities:			
Preservation Training Initiative for small Libraries and Museums in			
South Carolina	45.312	NL00038	18,718
Pass-through programs from:			
South Carolina Humanities Council:			
About Plays and Playwriting: A Jon Tuttle Residency			
at USCA	45.025	409842	991
Pikens Salley Symposium on Southern Womens' History	45.129	109232	50
National Reconstruction Heritage Area Feasibility Study	45.129	108071	2,956
Reading Today's Southern Writers	45.129	109621	5,536
The Upstate Contributes to Reforming a Nation: Reflections on			
Brown V. Board of Education after 50	45.129	109521	3,142
Public Interpretation of the Great War Poster Exhibit Materials	45.129	309722	1,000
University of South Carolina Research Foundation:			
IMLS General Operating Support	45.301	IG0002003202	46,949
Digital Traditions: Public Access Initiative for Folklife and			
Material Culture	45.301	ML0103029703	28,480
Palmetto and Pine Recruiting and Education Initiative	45.313	R0103004703	<u>5,906</u>
Total National Foundation of Arts and the Humanities			<u>113,728</u>

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National Science Foundation:			
Pass-through programs from:			
University of South Carolina Research Foundation:			
Subcontract to the NSF Solid State Summer Program at Clemson University	47.049	688755820620923	\$ 7,858
Proposal to Evaluate the Center for Ocean Science Education Excellence Central Coordinating Office	47.050	022003	11,150
Berkeley County School District:			
Project inquiry Continuation Grant	47.076	ESI-9986869Y SC	38,647
South Carolina Department of Education:			
Statewide System Initiative – Federal HUB	47.076	03GA308	(180)
NSF/SC DoEd Special Projects	47.076	03GA30802	4,165
GK-12 Engineering Fellowships to Enhance Science Education in South Carolina Schools	47.076	DGE-0066427	488,062
Total National Science Foundation			549,702
US Small Business Administration:			
SBDC Regional Center	59.037	02-3001-0043-22	(63)
SBDC Control Center	59.037	3-603001Z004323	41,818
SBDC – Regional Office	59.037	3-603001Z004323	64,976
Federal and State Technology Partnership	59.037	SBA-HQ01R0015	36,970
SBDC – State Director's Office	59.037	4-603001Z004324	146,116
SBDC – USC	59.037	4-603001Z004324	234,593
Pass-through programs from:			
University of South Carolina Research Foundation:			
Defense Economic Transition Assistance	59.037	SBA-HQ03C0004	80,028
Defense Economic Transition Assistance	59.037	SBA-HQ03C0004	37,311
Total US Small Business Administration			641,749
Environmental Protection Agency:			
Mercury Lamp Disposal Education Outreach	66.989	CR-831393-010	8,702
Pass-through programs from:			
South Carolina Department of Health and Environmental Control:			
SC Environmental innovation Pilot Program: PPG Grant	66.708	EQ3683	4,388
Supplemental Project Proposal US EPA Region 4 (PPG) Grant	66.708	EQ4587	24,152
South Carolina Research Authority:			
Strategic Improvement Plan Educational Activity Environmental Science Research/Training Activities	66.950	20030194/TO0002	8
University of South Carolina Research Foundation:			
Under-represented Populations Learning in Nature Kindergarten (UPLINK)	66.951	NE-831407-01	29,638
South Carolina Research Authority:			
Strategic Improvement Plan Educational Activity: Environmental Science Research/Training Activities	66.999	20030194/TO0020	8,526
Total Environmental Protection Agency			75,414
US Department of Energy:			
Operate & Maintain the Public Reading Room	81.039	DEFC0990SR18117	42,294
Natural Resources Science, Mathematics, Engineering Education Program	81.102	00CA11083600005	151,896
Pass-through programs from:			
South Carolina Energy Office:			
Design Charette for New River Campus	81.039	23132	15,000
SC Budget & Control Board (B&CB Office of Internal Operations):			
Services to Coordinate the Activities of the Clean Cities Coalition	81.041	44915	1,538
Services to Coordinate the Activities of the Clean Cities Coalition as Specified in Solicitations No. 02-	81.041	20409	17,569
University of South Carolina Research Foundation:			
2004 Support for Carolina QuarkNet Institute	81.049	PO#558024	5,043
DOE/Industrial Matching Grant Program	81.114	DEFG07031D14519	42,428
University of Georgia:			
GA: (1) Savannah River Ecology Lab/DOE	81.999	PO#518000156963	6,011

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University of South Carolina Research Foundation:			
2003 Support for Carolina QuarkNet Lead Teachers	81.999	PO#551832	\$ 3,085
Sarov ISO-9000-Series Training Program	81.999	JSCVNIEF-CONV	16,556
Westinghouse Savannah River Plant:			
Sarov Business Management Training Project	81.999	AC22230T	1,186
Total US Department of Energy			<u>302,606</u>
Student Financial Aid-Cluster			
US Department of Education:			
Federal Family Education Loan Program	84.032		132,778,065
SEOG 2003-2004 2 YR Campus	84.007	P007A033812	112,823
SEOG Grant 2003-2004 Aiken	84.007	P007A037399	104,064
SEOG 2003-2004 Spartanburg	84.007	P007A037400	141,513
SEOG 2003-2004-Columbia	84.007	P007A033813	683,176
FWS 2003-2004 Master-2YR Campus	84.033	P033A033812	(3,681)
FWS 2003-2004 – Beaufort	84.033	P033A033812	21,596
FWS 2003-2004 – Sumter	84.033	P033A033S12	54,469
FWS 2003-2004 – Lancaster	84.033	P033A033812	16,245
FWS 2003-2004 – Salkehatchie	84.033	P033A033812	61,272
FWS 2003-2004 – Union	84.033	P033A033812	21,634
College Work Study 2003-2004 Aiken	84.033	P033A037399	134,533
College Work-Study 2003-2004 Spartanburg	84.033	P033A037400	117,724
CWS Job Location & Development 2003-2004	84.033	P033A037400	29,666
Tutoring Serv/America Reads Program 03-04	84.033	P033A037400	10,776
College Work-Study 2003-2004 – Columbia	84.033	P033A033813	99,105
CWS Job Location and Development 2003-2004	84.033	P033A033813	49,630
College Workstudy Program Instruction 03-04	84.033	P033A033813	239,958
College Workstudy Program Research 03-04	84.033	P033A033813	175,682
College Wortstudy Program Public Service 03-04	84.033	P033A033813	97,452
College Workstudy/Academic Support Library 03-04	84.033	P033A033813	22,106
College Workstudy/Academic Support Other 03-04	84.033	P033A033813	59,057
College Workstudy/Student Services 03-04	84.033	P033A033813	43,336
College Workstudy/Institutional Support 03-04	84.033	P033A033813	49,804
College Workstudy/Operations and Maintenance 03-04	84.033	P033A033813	72,817
College Workstudy/Auxiliary 03-04	84.033	P033A033813	94,954
College Workstudy/Scholarships 03-04	84.033	P033A033813	108
Federal Perkins Loan Program 2003-2004 Columbia	84.038	P038A033813	4,050,410
Federal Perkins Loan Program 2003-2004 2 Yr Campuses	84.038	P038A033812	634,771
Federal Perkins Loan Program 2003-2004 Aiken	84.038	P038A037399	309,444
Federal Perkins Loan Program 2003-2004 Spartanburg	84.038	P038A037400	210,885
Pell Grant Administrative Allowance FY 2002-2003	84.063	P063Q023261	7,855
Pell Grant Program Federal Liability	84.063		(266)
Pell Grant Program 1999-2000/Beaufort	84.063	P063P991535	(86)
Pell Grant Program 2003-2004/Beaufort	84.063	P063P033261	705,457
Pell Grant Program 2003-2004/Sumter	84.063	P063P033261	916,508
Pell Grant Program 2003-2004/Lancaster	84.063	P063P033261	729,561
Pell Grant Program 2003-2004/Salkehatchie	84.063	P063P033261	1,022,561
Pell Grant Program 2003-2004/Union	84.063	P063P033261	326,213
Pell Grant Program 2000-2001/Union	84.063	P063P001535	(431)
Pell Grant Program 2001-2002/Beaufort	84.063	P063P011535	(99)
Pell Grant Program 2001-2002/Sumter	84.063	P063P011535	(325)
Pell Grant Program 2001-2002/Lancaster	84.063	P063P011535	(20)
Pell Grant Program 2001-2002/Salkehatchie	84.063	P063P011535	(5)
Pell Grant Program 2001-2002/Union	84.063	P063P011535	(157)
Pell Grant Program 2002-2003/Beaufort	84.063	P063P023261	(2,354)
Pell Grant Program 2002-2003/Sumter	84.063	P063P023261	6,649
Pell Grant Program 2002-2003/Lancaster	84.063	P063P023261	6,065
Pell Grant Program 2002-2003/Salkehatchie	84.063	P063P023261	(469)

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Pell Grant Program 2002-2003/Union	84.063	P063P023261	\$ 473
Pell Grant Administrative Allowance FY 2002-2003	84.063	P063Q022201	5,045
Pell Grant Program Federal Liability	84.063		(595)
Pell Grant 2002-2003 Aiken	84.063	P063P022201	14,668
Pell Grant 2003-2004 Aiken	84.063	P063P032201	2,874,217
Pell Grant Admin Allow FY 2002-2003	84.063	P063Q022877	7,930
Pell Grant Program Federal Liability	84.063		(177)
Pell Grant 2002-2003 Spartanburg	84.063	P063P022877	29,230
Pell Grant 2003-2004 Spartanburg	84.063	P063P032877	4,461,935
Pell Grant Administrative Allowance FY 2002-2003	84.063	P063Q022200	19,405
Pell Grant 2001-2002-Columbia	84.063	P063P011553	(2,498)
Pell Grant 2002-2003-Columbia	84.063	P063P022200	43,291
Pell Grant 2003-2004-Columbia	84.063	P063P032200	11,164,079
Total US Department of Education			162,827,054
US Department of Health and Human Services			
Health Professions Student Loan – Columbia Pharmacy	93.342	NONE	122,370
Health Professions Student Loan – Columbia Medicine	93.342	NONE	311
Health Professions Student Loan – Columbia Primary Care	93.342	NONE	(287)
Nursing Student Loan – Columbia Associate	93.364	None	3,147
Nursing Student Loan – Columbia Baccalaureate	93.364	None	156,877
Nursing Student Loan – Columbia Graduate	93.364	None	(51)
Nursing Student Loan – Aiken Associate	93.364	None	1,916
Nursing Student Loan – Spartanburg Associate	93.364	None	21
Total US Department of Health and Human Services			284,304
Total Student Financial Aid Cluster			163,111,358
Special Education Cluster:			
US Department of Education:			
Pass-through programs from:			
South Carolina Department of Education:			
USC Stuttering Institute Fluency Roundup	84.027	03C03081	100
South Carolina Project CREATE	84.027	04C0308	19,649
Personnel Development Collaborator	84.027	03C03082	145,937
Personnel Development Collaboration/Assistive Technology Expo 2004	84.027	04C0308	3,000
Personnel Development Collaboration TBI School/District Team Training Pilot	84.027	04C03081	2,997
South Carolina School of the Deaf and the Blind:			
Evaluation of the SC Inter-Agency Deaf-Blind Project	84.027	SCDFB	23,772
Total US Department of Education			195,455
Total Special Education Cluster			195,455
TRIO Cluster:			
US Department of Education:			
Student Support Services	84.042	P042A010964	33,816
Opportunity Scholars Program – Student Aid	84.042	P042A010964	(319)
Student Support Services	84.042	P042A010964	186,425
Student Support Services Program-Grant in Aid Award	84.042	P042A010964	33,232
Opportunity Scholars Program	84.042	P042A010715	68,771
Opportunity Scholars	84.042	P042A010716	167,188
Student Support Services	84.042	P042A010715	32,775
Upward Bound	84.042	P047A990407	86,514
Student Support Services	84.042	P042A010946	177,807
Student Support Services	84.042	P042A010946	9,582
Student Support Services	84.042	P042A010731	30,801
Student Support Services	84.042	P042A010731	171,426
Student Support Services	84.042	P042A010731	10,200
Student Support Services	84.042	P042A010226	47,980

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Student Support Services	84.042	P042A010226	\$ 184,617
Student Support Service Program	84.042	P042A010795	(3)
Student Support Services	84.042	P042A010795	48,798
Student Support Services	84.042	P042A010795	171,290
Student Support Services	84.042	P042A010795	32,775
Student Support Services	84.042	P042A011133	39,298
Student Support Services	84.042	P042A011133	269,874
Opportunity Scholar Grant Aid Account	84.042	P042A011133	900
Student Support Services	84.042	P042A011133	35,884
Talent Search Program	84.044	P044A990023	82,111
Student Support Services	84.047	P042A010946	19,138
Upward Bound Program	84.047	P047A990697	51,273
Upward Bound Program	84.047	P047A990212	473
Upward Bound Program	84.047	P047A030034	332,562
Upward Bound	84.047	P047A990212	156,070
Educational Opportunity Centers Program	84.066	P066A020002	315,042
Educational Opportunity Center	84.066	P066A020002	63,359
Ronald McNair Program	84.217	P217A990207	91,057
Pass-through programs from:			
University of South Carolina Research Foundation:			
Talent Search Program	84.044	P044A030276	245,140
Upward Bound	84.047	P047A031067	189,336
Upward Bound	84.047	P047A031172	216,297
Ronald McNair Program	84.217	P217A030271	129,904
Total US Department of Education			3,731,393
Total TRIO Cluster			3,731,393
US Department of Health and Human Services:			
Nurse Anesthesia Training Program	93.124	3-A22HP00015-CO	23,926
Graduate Education in Industrial Hygiene	93.263	9-OCCT410439	58,349
Advanced Education Nursing Traineeships	93.358	3-2A10HP0013504	37,580
Advanced Education Nursing Traineeships Subaccount	93.358	3-A1HP0013504	13,000
Nursing Special Projects Program	93.359	3-D10NU40429-A0	351
Creating Child Welfare Professionals	93.648	G-90CT009801	30,958
Interactive Independent Living Training	93.648	G-90CT006203	171,933
Minority Faculty Fellowship	93.923	5A24HP0008702	4,167
Public Health Traineeship	93.964	3-A03HP01181-CO	35,392
Community Alliance for Pregnancy Prevention Education	93.995	1-APH000430A	1
Pass-through programs from:			
Communities in Schools of South Carolina			
Evaluation of CIS Statewide After School Program	93.590	USCEVAL04	12,544
Medical University of SC (SC AHEC):			
Continuing Education in Psychosocial Effects of Bioterrorism and Other Public Health Emergencies for	93.996	1T01HP14180100	13,457
Medical University of South Carolina:			
SC Consortium of Geriatric Education Centers Grant	93.969	MUSC	1,825
North Carolina Institute of Public Health:			
Southeast Public Health Training Center	93.964	A20758A	33,307
Office of the Governor of South Carolina:			
Character Education	93.569	CSBGFY2003	2,308

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Palmetto Richland Memorial Hospital:			
Geriatric Web: The Geriatric Digital Library Project	93.879	002-2003	\$ 15,531
Pee Dee Action Agency:			
Evaluation of Training Needs in SC's HIV Collaborates	93.943	PEE DEE ACTION	3,972
South Carolina Department of Health and Human:			
Quality Assurance Services for Office of Senior Services and			
Long Term Care	93.048	A31253A	(3,737)
Quality Assurance Services for the Bureau of Long Term			
Services	93.048	A41253A	221,092
South Carolina Department of Alcohol and Other Drug			
Evaluation of the Recovering Professional Program	93.959	SCDAODAS	24,581
South Carolina Department of Disabilities and Special:			
South Carolina Traumatic Brain Injury (TBI) State Planning			
Federal Grant Project	93.234	SG200374	4,183
SC Traumatic Brain Injury (TBI) State Planning Federal			
Grant Program	93.234	SG200375	6,891
South Carolina Department of Education:			
Assistive Technology in the Educational System	93.999	SC DEPT EDU	20,894
South Carolina Department of Health and Environmental Contro			
Palmetto Poison Center/DHEC Bioterrorism Cooperative			
Agreement	93.003	PO#519743	23,857
SC DHEC Division of STD/HIV	93.153	HV-3-301	11,840
SC DHEC Division of STD/HIV	93.153	HV4375	108,425
Antibiotic Prescribing Behavior	93.283	DC03159/481706	13,484
Planning and Facilitation Assistance to the DHEC Cancer			
Program	93.283	PO#515199	5,186
The Purchase of Educational Services to Acquire the Master			
of Social Work Degree	93.658	C30034S	4,187
Midlands Care Consortium – Ryan White Base Funds	93.915	99-S1206-A2320	(1,613)
Midlands Care Consortium – Ryan White Emerging			
Communities Fund	93.915	PO#179218	171,484
Ryan White Care Act -PALSS Discharge Planning	93.915	PO#179218	27,221
Midlands Care Consortium-Ryan White Base Funds	93.917	99-S1206-A2320	1,516,965
Midlands Care Consortium-Ryan White Base Funds	93.917	99-S1206-A2320	386,663
Midlands Care Consortium-Ryan White Emerging			
Communities Funds	93.917	99-S1206-A2320	67,383
Midlands Care Consortium-SC ADAP Insurance Funding	93.917	99-S1206-A2320	7,984
Midlands Care Consortium-CBC/MAI ADAP Awareness	93.917	PO#422251	5,503
Midlands Care Consortium-CBC/MAI Discharge Planning	93.917	99-S1206-A2320	5,219
HIV Needs Assessment of Primary Population: A Secondary			
Analysis	93.940	PO#507737	20,981
CVH Training and Evaluation	93.945	PO#404362	39,163
SC Perinatal HIV Prevention Project	93.999	PH-01-029	8,234
Perinatal HIV Prevention Services	93.999	HV-1-161	61,756
Ryan White Care Act – Sumter Family Health Center for			
AIDS Drug Assistance	93.999	PO#422251	25,200
Perinatal HIV Prevention Services	93.999	286816	53,059
South Carolina Department of Health and Human:			
Outpatient Pediatric AIDS Clinic Services	93.153	C42746M	214,419
To Provide Technical Assistance, Training Materials, and			
Development and Evaluation of the Real	93.779	A41229A	16,002
Real Choice System Change	93.779	A41229A	121,481
Real Choice Systems Charge	93.779	A41224A	76,499
Sickle Cell Management and Clinical Services	93.839	C44008M	1,402
Midlands Care Consortium – SC ADAP insurance Funding	93.915	POS179218	25,657

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2004

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Graduate Coursework and Certification for Early Childhood Faculty and Mentors	93.999	A41001A	\$ 78,343
Oversight of Sickle Cell Service Systems	93.999	A31217A	14,998
Training and Certification for Attendant Care	93.999	A30675A	800
Training and Certification for Attendant Care	93.999	A40675A	432,752
Performance Outcomes Measures Project IV	93.999	A41281A	54,249
South Carolina Department Mental Health:			
Disaster Response Training for the SCDMH (Training Budget)	93.003	P201080403DP	17,336
Disaster Response Training for the SCDMH (Conference Budget)	93.003	P201080403DP	8,515
Community Disaster Response Services Training Initiative (Training Budget)	93.003	P201080403DP	19,242
Community Disaster Response Services Training Initiative (Collaborative Team Model Budget)	93.003	P201080403DP	19,501
YouthNet	93.999	SCDMH	10,171
South Carolina Department of Social Services:			
Social Work Training for DSS Staff and Agents	93.608	C200006S-2	2,590,505
Interpreter Training and Testing Services	93.608	C302114A	14,153
Operation of Children's Law Office	93.643	C30025S3	83,955
Support of Children's Justice Task Force	93.643	C30030S1	52,690
Legal Training for DSS Staff and Agents	93.643	C30035S	106,500
DSS Staff and Agents Training Center	93.643	C40035S1	116,333
Children's Justice Act – Operation of Children's Law Office	93.643	C40025S4	85,933
Children's Justice Act – Task Force Support	93.643	C40030S2	43,807
Legal Training for DSS Staff and Agents	93.645	C10001S2	2,699
Nexuskids Training	93.956	C400017A	83,929
South Carolina Office of Research & Statistics (Budget):			
Department of Insurance Focus Group Review Project	93.999	SC ORS	12,488
Spartanburg County First Steps:			
Burroughs Early Head Start Classroom	93.600	20044211	53,538
Spartanburg County Housing Authority:			
Henderson Center Early Head Start Classrooms	93.600	SPTG HOUSING	109,890
Burroughs Early Head Start Classroom	93.600	SPTG HOUSING	5,467
Henderson Center Early Head Start Classrooms	93.600	SPTG HOUSING	13,980
University of South Carolina Research Foundation:			
Nurse Anesthetist Traineeships	93.124	3-A22HP00015-CO	(1)
SC Aids Training Network	93.145	1-H4AHA0006701	1,197
South Carolina HIV/AIDS Clinical Training Center	93.145	USCRF/EMORY UNV	134,722
Midlands HIV Prevention Collaboration Grant	93.153	SCDHEC/HHS	6,109
The South Carolina Disability and Health Project	93.184	9-OCCU414085	17,091
State Implementation Projects for Preventing Secondary Conditions	93.184	9-OCCU421834	393,208
The South Carolina Disability and Health Project	93.184	9-OCCU421834	96,184
South Carolina Poison Center Certification Project	93.253	5H4BMC0007902	243,507
Graduate Education in Industrial Hygiene	93.263	9-OCCT410439	977
Science Laboratory	93.333	8-R5RR018542	36,628
Expanded Primary Care Services to an Urban Area	93.359	3-D1HP00503A	233,663
USC-SCDHEC Baccalaureate Student Field Experiences	93.359	3-D25HP00553-AO	21,525
International Conference on Reliability and Survival Analysis 2003	93.393	8-R3CA102685	558
Biomedical Industry Research Traineeship	93.398	8-PORR1646104	21,195
Tobacco Growers Survey	93.399	WFUHS12766	45,691
National Youth Sports Program (including Math/Science Program)	93.570	02241	(4,295)
National Youth Sports Program (including Math & Science)	93.570	03-241	11,682

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2004

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
2004 National Youth Sports Program	93.570	NATL YOUTH SPOR	\$ 46,902
Catawba Head Start	93.600	USCRF/CATAWBA	38,638
Renewal of the Catawba Indian Nation Head Start Contract	93.600	CATAWBAINDNAT	31,078
South Carolina and Louisiana Community Development Project	93.631	90DN012901	65,369
South Carolina University Center for Excellence in Developmental Disabilities	93.632	90DD053601	5,414
South Carolina University Center for Excellence in Developmental Disabilities	93.632	90DD053602	397,736
TA to Initiative to Enhance Policies, Programs and Practices Related to Visiting Children in Care	93.652	414820004A	4,255
Hispanic Health Services Research Grant Program	93.779	25P91910401	47,480
Minority Faculty Fellowship Program	93.923	3-A24HP0008701	60,515
Building Healthy Campus Communities	93.938	00081	4,946
Institute for HIV Prevention Leadership	93.998	S28012222	349,975
Institute for HIV Prevention Leadership	93.998	S28012222	164,353
Institute for HIV Prevention Leadership	93.998	S28012223	871,561
Institute for HIV Prevention Leadership	93.998	S280122/33	103,243
University of South Carolina Center for Public Health Preparedness	93.999	A10162121	138,301
South Carolina Center for Public Health Preparedness	93.999	A10162122	666,953
Executive Training Institutes for Public Health Leaders on BT	93.999	A12122121	165,855
SC Public Health Consortium	93.999	D329723239	15,941
USC Center for Public Health Preparedness	93.999	A10162121	5,765
Consultation/Research with Epilepsy Foundation of South Carolina	93.999	EPILEPSY FD	10,355
University of South Carolina Center for Public Health Preparedness	93.999	A10162121	10,985
South Carolina Center for Public Health Preparedness	93.999	A10162122	33,341
Total US Department of Health and Human Services			<u>12,280,522</u>
Aging Cluster:			
US Department of Health and Human Services:			
Pass-through programs from:			
South Carolina Department of Health and Human:			
Quality Assurance for Aging	93.044	A3124BA	(3,575)
Quality Assurance Review for Aging	93.044	A41248A	<u>35,072</u>
Total US Department of Health and Human Services			<u>31,497</u>
Total Aging Cluster			<u>31,497</u>

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2004

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
CCDF Cluster:			
US Department of Health and Human Services:			
Pass-through programs from:			
South Carolina Department of Health and Human:			
Graduate Coursework and Certification for Early Childhood			
Faculty and Mentors	93.575	A31001A	\$ 21,628
Mediated Studio Training Classroom and Control Room in			
Research Center	93.575	B31390G	199,999
To Design and Equip 13 Model Indoor Learning Environments	93.575	B31393G	198,859
Model Outdoor Learning Environment at the USC/Gateway			
Child Development Center	93.575	B31391G	192,329
Total US Department of Health and Human Services			612,815
Total CCDF Cluster			612,815
Corporation for National and Community Service:			
Pass-through programs from:			
South Carolina Department of Education:			
USC Learn and Serve America CHESP	94.004	04GG308	14,781
South Carolina Commission on National & Community Service			
USC Spartanburg Americorp	94.006	03FT308RP	671
USC Spartanburg Americorp-Other Member Support	94.006	03FT308RP	4,556
USCS – Americorp (Member Support Cost)	94.006	04FT308	30,468
USCS Americorp – Other Costs	94.006	04FT308	53,593
Total Corporation for National and Community Service			104,069
Social Security Administration:			
Pass-through programs from:			
University of South Carolina Research Foundation			
Basic Communications Training (Fall 2002)	96.007	USCRF/SSA	167,875
Basic Communications Training/January	96.007	USCRF/USDSS	19,212
Basic Communications Training (February)	96.007	USCRF/US SSA	67,300
Basic Communications Training March-April	96.007	SOCIAL SECURITY	26,292
Strategic Communications Training	96.007	39082A	33,644
Strategic Communications Training	96.007	SSA-01850A	90,425
Strategic Communications Training	96.007	SOCIAL SECURITY	5,547
Strategic Communications Training	96.007	SOCIAL SECURITY	59,725
Strategic Communications Training	96.007	SSA-01823A	5,217
Total Social Security Administration			475,237
US Department of Education			
Preparation of Early Childhood Special Education Personnel in			
South Carolina	84.029	H029A970115	2,891
Rehabilitation Long-Term Training in Rehabilitation Counseling	84.129	H129B980034	27,321
Rehabilitation Long-Term Training in Rehabilitation Counseling	84.129	H129B000050	121,424
USC High School Equivalency Program	84.141	S141A010001	10,861
USC High School Equivalency Program (HEP)	84.141	S141A010001	364,842
SC Collaboration for Systemic Transition of Youth with			
Disabilities	84.158	H158A960017	3,480
Graduate Assistance in Areas of National			
Need/Biology-BioChemistry	84.200	P200A000125	59,306
Recruiting Talented Students from Underrepresented Groups into			
Computer Science	84.200	P200A000308	33,299
Graduate Assistance in Areas of National			
Need/Biology-BioChemistry	84.200	P200A000624	104,312
Recruiting Talented Students from Underrepresented Groups into			
Computer Science	84.200	P200A000851	36,767
Graduate Assistance in Areas of National Need/Mathematics			
and Statistics	84.200	P200A010717	140,700
South Carolina Assistive Technology Project	84.224	H224A960001	405,604
Preparing Future Teachers of Students with Emotional and			
Behavioral Disorders	84.325	H325H000140	120,083

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2004

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
Preparation of Leadership Personnel	84.325	H325D010063	\$ 166,372
Preparing Future Teachers of Student with Emotional and Behavioral Disorders to Conduct Functiona	84.325	H325H030101	28,219
Child Care Access Means Parents in School (CAMPIS)	84.335	P335A020078	82,952
Child Care for Low-Income Students at USC	84.335	P335A990177	6,041
Partners For Literacy	84.336	P336B990061	814,318
National Writing Project	84.999	92-SC06	25,702
Spartanburg Writing Project	84.999	92-SC07	(10,648)
Pass-through programs from:			
Allendale County Schools:			
Elementary School Counseling Demonstration Program	84.215	S21E000104	47,887
Florence School District Three			
Professional Development in Technology and Authentic Assessment	84.999	FLORENCE SCH 01	24,291
Music Technology Institute	84.999	FLORENCE SCH 3	31,253
Greenville Tech:			
Postsecondary Education Consortium-SOTAC	64.324	GREENVILLE TECH	9,121
National Writing Project Corporation:			
National Writing Project Santee-Wateret	64.999	92-SC06	9,918
National Writing Project	64.999	92-SC05	39,133
National Writing Project	84.999	92-SC07	38,388
Richland County School District 1:			
Richland School District One Program Evaluation Services	84.184	PO#01090966	41,872
South Carolina Commission on Higher Education:			
Math and Science Coaches Program	84.281	SCCHE	8,000
Science and Math Professional Development Program	84.281	SCCHE	7,296
Math and Science Coaches Program	84.281	SCCHE	4,346
Math and Science Coaches Program	84.281	SCCHE	8,000
School Math and Science Coaches Program – Higher Education Coaching Team Assistance	84.281	SCCHE	8,000
Educative Curriculum: Professional Development Through Curriculum Construction	84.281	SCCHE	13,981
School Math and Science Coaches Program	84.281	SCCHE	8,000
Eisenhower Professional Development Grant – Application of Research-Based Approaches to K-5	84.281	SCCHE	5,628
School Math and Science Coaches Program	84.281	SCCHE	8,000
Middle School Science and Mathematics Project	84.281	SCCHE	4,803
Science and Mathematics Coaches Training	84.281	SCCHE	8,000
Science and Mathematics Coaches Training	84.281	SCCHE	5,618
Bridges to Success in Mathematics	84.281	SCCHE	30
Math and Science Coaches Program	84.281	SCCHE	8,000
GearUp Program	84.334	P334A99017201	15,657
GearUp Program	84.334	P334A99017201	8,187
GearUp Program	84.334	P334A99017201	69,658
GearUp Program	84.334	P334A99017201	20,088
GearUp Program	84.334	P334A99017201	68,738
Middle School/Higher Education Partnerships in Science Education	84.367	SCCHE	58,549
Improving Middle School Math Teacher's Content Knowledge	84.367	SCCHE	47,327
USC Aiken/USC Salkahatchie/Aiken Technical College Partnership to Prepare Paraprofessionals for Education Careers	84.367	SCCHE	50,872
Integration of Geographic Information Systems (GIS) and Global Positioning System (GPS)	84.367	SCCHE	1,542
Project CREATE	84.367	SCCHE	15,874
South Carolina Department of Education:			
FIRST LEGO League Partnership	84.048	04VA308	16,200
Workshop to Establish a Middle School Science Teacher Summer Institute	84.281	SC DEPT ED	4,366
State Improvement Partnership Grant	84.323	04CT308	25,000
State Improvement Grant – Mental Retardation Training	84.323	04CT308	12,496
Services for Children and Young Adults with Deaf Blindness	84.326	03CC308	19,892
Standards and Assessment Grant Project	84.336	03F130802	14,025
Course Proposal for EDUC R633B	84.338	03RE308	25,933

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Expenditures of Federal Awards

Year ended June 30, 2004

Federal grantors/pass-through grantors/agencies or cluster title	Federal CFDA number	Grant number	Expenditures
SCRI Reading Initiatives – SDE – Spring and Summer 2004	84.357	04RC30802	\$ 25,043
Reading First Video Coordination	84.357	04RC30803	10,320
Reading First Data Warehouse	84.999	SC DEPT ED	22,522
Higher Education Mathematics Partner (HEMP)	84.999	04FC30802	9,821
South Carolina Department of Health and Environmental Control			
Early Intervention Technical Assistance Collaborative	84.181	BN03095	96,346
Training in Early Childhood Solutions	84.181	PO#493723	313,236
University of South Carolina Research Foundation			
Instituting Global Studies Across the Curriculum and			
Expanding the Foreign Language Program	84.016	P016A030078	61,275
Fulbright-Hays Group Projects Abroad – Korea and the			
American Southeast	84.021	P021A030079	25,539
Alliance for SC's Children Parent Involvement Project	84.235	ALLIANCE	8,689
USC-PT3 Consortium to Improve the Technology Education			
of Pre-Service Teachers	84.342	P342A010111	227,666
Total US Department of Education			<u>4,158,272</u>
Department of Homeland Security:			
IPA with Department of Homeland Security	97.999	HOMELAND SEC	76,848
Pass-through programs from:			
MPRI:			
SC Homeland Security Assessment & Strategy Development	97.008	6681000USC01	33,626
Total Homeland Security			<u>110,474</u>
Total Federal Expenditures			<u>\$ 261,911,784</u>

See accompanying notes to schedule of expenditures of federal awards.

THE UNIVERSITY OF SOUTH CAROLINA

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2004

(1) Basis of Presentation

The accompanying schedule of expenditures of federal awards (the schedule) includes the federal grant activity of the University of South Carolina (the University) and is presented on the accrual basis of accounting. The information in the schedule is presented in accordance with the requirements of Office of Management and Budget (OMB) Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in the schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

(2) Summary of Significant Accounting Policies for Federal Award Expenditures

Expenditures for student financial aid programs include the federal share of students' Federal Supplemental Educational Opportunity Grant (FSEOG) program grants and Federal Work Study (FWS) program earnings, certain other federal financial aid for students and administrative cost allowances, where applicable.

Expenditures for federal research and development programs are determined using the cost accounting principles and procedures set forth in OMB Circular A-21, *Cost Principles for Educational Institutions*. Under these cost principles, certain expenditures are not allowable or are limited as to reimbursement.

(3) Federal Perkins Loan Program (CFDA Number 84.038)

The Federal Perkins Loan Program is administered directly by the University and balances and transactions relating to the program are included in the University's financial statements. The balance of loans outstanding under the Federal Perkins Loan program was \$18,293,115 as of June 30, 2004.

(4) Matching

Under the FWS program, the University matched \$431,451 in total compensation for the year ended June 30, 2004 in addition to the federal share of expenditures in the accompanying schedule of expenditures of federal awards.

Under the FSEOG program, the University matched \$347,107 in funds awarded to students for the year ended June 30, 2004 in addition to the federal share of expenditures in the accompanying schedule of expenditures of federal awards.

THE UNIVERSITY OF SOUTH CAROLINA

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2004

(5) Subrecipients

Of the federal expenditures presented in the schedule, the University provided federal awards to subrecipients as follows:

<u>Federal granting agency</u>	<u>Federal CFDA Number</u>	<u>provided to subrecipients</u>
US Department of Commerce		
Pass-through programs from:		
South Carolina Sea Grant Consortium	11.RD	\$ 56,909
University of South Carolina Research Foundation	11.RD	1,258,210
Total US Department of Commerce		<u>1,315,119</u>
US Department of Defense	12.002	3,395
US Department of Defense	12.RD	193,286
Pass-through programs from:		
University of South Carolina Research Foundation	12.RD	1,493,667
Total US Department of Defense		<u>1,690,348</u>
US Department of Transportation		
Pass-through programs from:		
South Carolina Department of Transportation	20.RD	69,962
Total US Department of Transportation		<u>69,962</u>
National Aeronautics and Space Administration	43.RD	213,172
Pass-through programs from:		
University of South Carolina Research Foundation	43.RD	102,582
Total National Aeronautics and Space Administration		<u>315,754</u>
National Science Foundation	47.RD	40,105
Pass-through programs from:		
University of South Carolina Research Foundation	47.RD	50,869
South Carolina Research Authority	47.RD	104,841
Total National Science Foundation		<u>195,815</u>
National Reconnaissance Office		
Pass-through programs from:		
University of South Carolina Research Foundation	00.RD	34,471
Total National Reconnaissance Office		<u>34,471</u>
Environmental Protection Agency	66.999	1,985
Pass-through programs from:		
University of South Carolina Research Foundation	66.RD	105,518
Total Environmental Protection Agency		<u>107,503</u>
		3,728,972

THE UNIVERSITY OF SOUTH CAROLINA

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2004

Federal granting agency	Federal CFDA Number	provided to subrecipients
US Department of Energy		
Pass-through programs from:		
University of South Carolina Research Foundation	81.RD	\$ 59,509
Total US Department of Energy		59,509
US Department of Justice		
Pass-through programs from:		
University of South Carolina Research Foundation	16.580	69,590
Total US Department of Justice		69,590
US Department of Interior		
Pass-through programs from:		
University of South Carolina Research Foundation	15.999	14,746
Total US Department of Interior		14,746
US Department of Education	84.336	431,118
US Department of Education	84.200	12,589
Pass-through programs from:		
University of South Carolina Research Foundation	84.RD	72,500
Total US Department of Education		516,207
US Department of Health and Human Services	93.RD	891,185
Pass-through programs from:		
South Carolina Department of Health and Human	93.RD	34,700
University of South Carolina Research Foundation	93.RD	1,882,055
University of South Carolina Research Foundation	93.184	81,942
South Carolina Department of Health and Human	93.048	125,779
University of South Carolina Research Foundation	93.631	8,959
South Carolina Department of Social Services	93.643	38,985
Medical University of South Carolina	93.996	4,824
University of South Carolina Research Foundation	93.999	1,083,597
Total US Department of Health and Human Services		4,152,026
Small Business Administration:		
Pass-through programs from:		
University of South Carolina Research Foundation	59.037	34,500
Total Small Business Administration		34,500
Institutional Partnership Program	00.RD	26,824
		\$ 8,602,374



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**Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance
and Other Matters Based on an Audit of Basic Financial Statements Performed in Accordance With
*Government Auditing Standards***

Mr. Thomas L. Wagner, Jr., CPA
State Auditor
State of South Carolina
Columbia, South Carolina

We have audited the financial statements of the business-type activities and the blended and discretely presented component units of the University of South Carolina (the University), a department of the State of South Carolina, as of and for the year ended June 30, 2004, which collectively comprise University's basic financial statements, and have issued our report thereon dated October 1, 2004. We did not audit the financial statements of the University of South Carolina School of Medicine Educational Trust and Clinical Faculty Practice Plan (the Trust); University of South Carolina Educational Foundation; the University of South Carolina Business Partnership Foundation; the Greater University of South Carolina Alumni Association; the Carolina Piedmont Foundation, Inc.; the University of South Carolina Development Foundation; the Lancaster County Educational Foundation, Inc.; and the University of South Carolina Research Foundation (collectively referred to as "Foundations"). Those financial statements were audited by other auditors whose reports thereon have been furnished to us, and our opinions, insofar as they relate to the amounts included for the Foundations, are based on the reports of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Internal Control over Financial Reporting

In planning and performing our audit, we considered University's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinions on the financial statements and not to provide an opinion on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control that might be material weaknesses. A material weakness is a reportable condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements caused by error or fraud in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.



Compliance and Other Matters

As part of obtaining reasonable assurance about whether University's basic financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain matters that we reported to management of the University in a separate letter dated October 1, 2004.

This report is intended solely for the information and use of the State Auditor, management and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

KPMG LLP

October 1, 2004



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**Independent Auditors' Report on Compliance With Requirements Applicable to
Each Major Program and on Internal Control Over Compliance in Accordance With
OMB Circular A-133 and on the Schedule of Expenditures of Federal Awards**

Mr. Thomas L. Wagner, Jr., CPA
State Auditor
State of South Carolina
Columbia, South Carolina

Compliance

We have audited the compliance of the University of South Carolina (the University) with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement* that are applicable to its major federal program for the year ended June 30, 2004, except those requirements discussed in the third following paragraph. The University's major federal program is identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to its major federal program is the responsibility of the University's management. Our responsibility is to express an opinion on the University's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we consider necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the University's compliance with those requirements.

In our opinion, the University complied, in all material respects, with the requirements referred to above that are applicable to its major federal program for the year ended June 30, 2004, other than those requirements discussed in the following paragraph.

We did not audit the University's compliance with requirements governing maintaining contact with and billing borrowers and processing deferment and cancellation requests and payments for the Federal Perkins Loan, the Health Professions Student Loan and Nursing Student Loan programs. Those requirements govern functions that are performed by Educational Loan Servicing, LLC (Campus Partners). Since we did not apply auditing procedures to satisfy ourselves as to compliance with those requirements, the scope of our work was not sufficient to enable us to express, and we do not express, an opinion on compliance with those requirements.



Campus Partner's compliance with the requirements governing the functions that it performs for the University was examined by other accountants whose report has been furnished to us. The report of the other accountants indicates that compliance with those requirements was examined in accordance with the Department of Education's Audit Guide, *Compliance Audits (Attestation Engagements) of Federal Student Financial Assistance Programs at Participating Institutions and Institution Servicers*. Based on our review of the service organization accountants' report, we have determined that all of the compliance requirements included in the *Compliance Supplement* that are applicable to the major program in which the University participates are addressed in either our report or the report of the service organization accountants. Further, based on our review of the service organization accountants' report, we have determined that it does not contain any findings of noncompliance that would have a direct and material effect on the University's major program.

Internal Control Over Compliance

The management of the University is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered the University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133.

Requirements governing maintaining contact with and billing borrowers and processing deferment and cancellation requests and payments for the Federal Perkins Loan, Health Professions Student Loan and Nursing Student Loan Programs are performed by Campus Partners. Internal control over compliance relating to such functions was reported on by other accountants in accordance with the Department of Education's Audit Guide, *Compliance Audits (Attestation Engagements) of Federal Student Financial Assistance Programs at Participating Institutions and Institution Servicers*. A copy of the service organization accountants' report has been furnished to us. However, the scope of our work did not extend to internal control maintained at Campus Partners.

Our consideration of internal control over compliance would not necessarily disclose all matters in internal control that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more internal control components does not reduce to a relatively low level the risk that noncompliance with applicable requirements of laws, regulations, contracts, and grants that would be material in relation to a major federal program being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving internal control over compliance and its operation that we consider to be material weaknesses.



Schedule of Expenditures of Federal Awards

We have audited the financial statements of the business-type activities and the blended and discretely presented component units of the University of South Carolina (the University), a department of the State of South Carolina, as of and for the year ended June 30, 2004, and have issued our reported dated October 1, 2004. Our audit was performed for the purpose of forming opinions on the financial statements, which collectively comprise the University's basic financial statements. We did not audit the financial statements of the University of South Carolina School of Medicine Educational Trust and Clinical Faculty Practice Plan (the Trust); University of South Carolina Educational Foundation; the University of South Carolina Business Partnership Foundation; the Greater University of South Carolina Alumni Association; the Carolina Piedmont Foundation, Inc.; the University of South Carolina Development Foundation; the Lancaster County Educational Foundation, Inc.; and the University of South Carolina Research Foundation (collectively referred to as "Foundations"). Those financial statements were audited by other auditors whose reports thereon have been furnished to us, and our opinions, insofar as they relate to the amounts included for the Foundations, are based on the reports of the other auditors. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

This report is intended solely for the information and use of the State Auditor, management and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

KPMG LLP

October 1, 2004

THE UNIVERSITY OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs

Year ended June 30, 2004

(1) Summary of Auditors' Results

- (a) The type of report issued on the basic financial statements: unqualified opinion
- (b) Reportable conditions in internal control were disclosed by the audit of the basic financial statements: none reported Material weaknesses: none
- (c) Noncompliance which is material to the basic financial statements: none
- (d) Reportable conditions in internal control over major programs: none reported
Material weaknesses: none
- (e) The type of report issued on compliance for major programs: unqualified opinion
- (f) Any audit findings which are required to be reported under Section 0.510(a) of OMB Circular A-133: no
- (g) Major Federal program: Student financial aid cluster (various CFDA numbers)
- (h) Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000
- (i) Auditee qualified as a low-risk auditee under Section 0.530 of OMB Circular A-133: yes

(2) Findings Relating to the Basic Financial Statements Reported in Accordance with *Government Auditing Standards*: none

(3) Findings and Questioned Costs Relating to Federal Awards: none